LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV025350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	38	rVB	562502	512277	67.65%	6.885%
2	1.214	46	54	68	rVV2	46676	53639	7.08%	0.721%
3	1.298	72	80	90	rVV2	420242	598419	79.03%	8.043%
4	1.355	94	98	103	rVV	15176	14575	1.92%	0.196%
5	1.413	111	116	129	rVB	55343	64956	8.58%	0.873%
6	1.564	155	163	176	rVB2	91282	112992	14.92%	1.519%
7	1.632	177	184	197	rVB	29291	36615	4.84%	0.492%
8	1.764	217	225	232	rBV	71023	90616	11.97%	1.218%
9	1.806	232	238	257	rVB4	71937	130502	17.23%	1.754%
10	1.899	261	267	274	rVB2	7824	10085	1.33%	0.136%
11	1.979	282	292	300	rBV4	29416	42723	5.64%	0.574%
12	2.105	318	331	344	rBV4	204257	342295	45.21%	4.601%
13	2.346	400	406	419	rVB4	4983	8313	1.10%	0.112%
14	2.442	419	436	444	rBV10	3596	9494	1.25%	0.128%
15	2.757	525	534	551	rVB7	3570	9664	1.28%	0.130%
16	2.947	584	593	607	rVB6	6567	13867	1.83%	0.186%
17	3.188	648	668	687	rBV	27310	62110	8.20%	0.835%
18	4.346	1012	1028	1054	rBV	72262	185268	24.47%	2.490%
19	5.043	1229	1245	1281	rBV2	157262	404948	53.48%	5.443%
20	5.612	1410	1422	1454	rBV2	146708	304038	40.15%	4.086%
21	5.912	1504	1515	1533	rBV5	17047	38506	5.09%	0.518%
22	6.066	1548	1563	1584	rBV	87507	184607	24.38%	2.481%
23	6.284	1621	1631	1654	rBV2	26662	63107	8.33%	0.848%
24	6.985	1838	1849	1875	rBV	40735	78282	10.34%	1.052%
25	7.313	1937	1951	1966	rBV	179407	320852	42.37%	4.312%
26	7.391	1967	1975	1994	rVB	19139	37365	4.93%	0.502%
27	7.622	2038	2047	2066	rBV3	21059	39672	5.24%	0.533%
28	7.937	2135	2145	2151	rBV4	5680	10073	1.33%	0.135%
29	7.973	2151	2156	2169	rVB7	5881	10335	1.36%	0.139%
30	8.088	2180	2192	2227	rBV	121766	268486	35.46%	3.608%
31	8.233	2227	2237	2271	rBV	321675	572507	75.61%	7.695%
32	8.850	2416	2429	2453	rBV	226588	376762	49.76%	5.064%
33	9.014	2471	2480	2494	rVB2	8438	14117	1.86%	0.190%
34	9.143	2507	2520	2533	rBV3	10470	19889	2.63%	0.267%
35	9.542	2637	2644	2655	rBV3	5713	8999	1.19%	0.121%
36	9.805	2712	2726	2749	rBV2	78948	137930	18.22%	1.854%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Title : TRACE VOA SFAM1.0

37	10.214	2843	2853	2871	rVB	58530	95297	12.59%	1.281%
38	10.381	2891	2905	2918	rVB2	11278	20783	2.74%	0.279%
39	10.715	2999	3009	3018	rBV	32340	50819	6.71%	0.683%
40	10.760	3018	3023	3036	rVB7	8059	14161	1.87%	0.190%
41	10.911	3062	3070	3074	rBV3	7569	10505	1.39%	0.141%
42	11.146	3132	3143	3158	rBV	206552	324289	42.83%	4.358%
43	11.246	3164	3174	3194	rVB	250117	388460	51.30%	5.221%
44	11.529	3251	3262	3272	rBV6	11593	21510	2.84%	0.289%
45	11.622	3280	3291	3306	rVB	184290	290192	38.32%	3.900%
46	12.008	3399	3411	3429	rBV5	21006	42233	5.58%	0.568%
47	12.249	3476	3486	3495	rVB2	5744	9587	1.27%	0.129%
48	12.339	3502	3514	3530	rBV	511115	757194	100.00%	10.177%
49	13.136	3754	3762	3777	rVB	9306	17151	2.27%	0.231%
50	13.432	3845	3854	3867	rVB7	10178	15455	2.04%	0.208%
51	14.172	4074	4084	4101	rBV3	79262	130920	17.29%	1.760%
52	14.805	4272	4281	4292	rBV3	11063	19074	2.52%	0.256%
53	15.143	4379	4386	4397	rVB5	13148	20093	2.65%	0.270%
54	16.178	4700	4708	4721	rBV4	16925	23774	3.14%	0.320%

Sum of corrected areas: 7440382

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Operator : SY/MD
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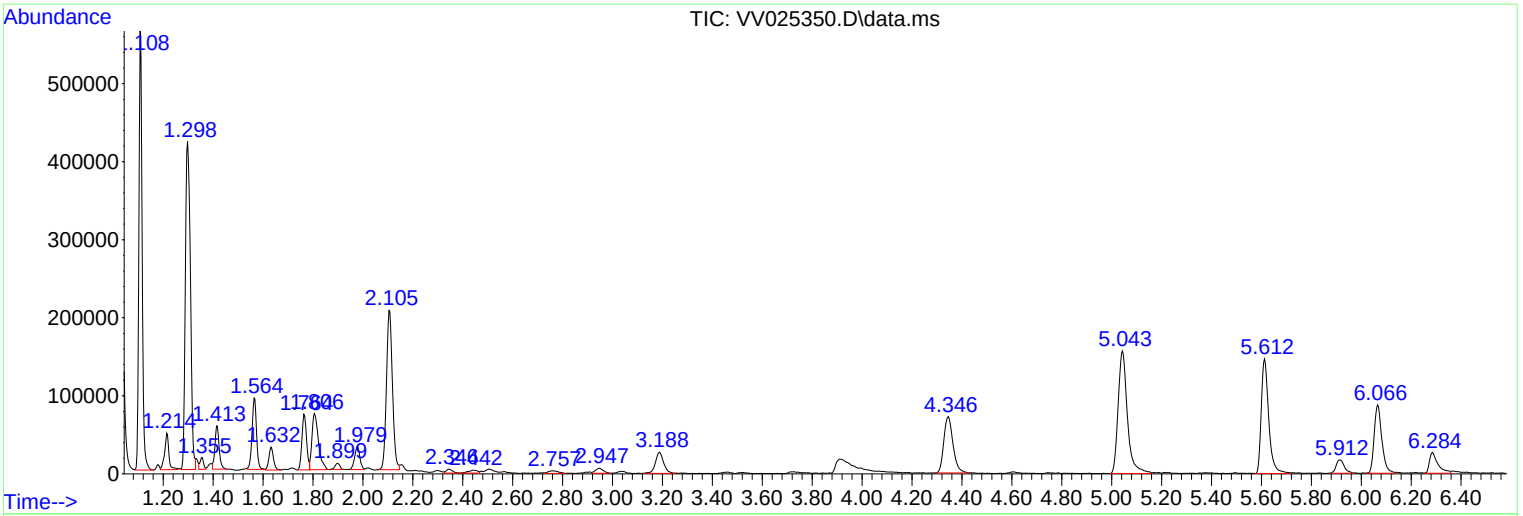
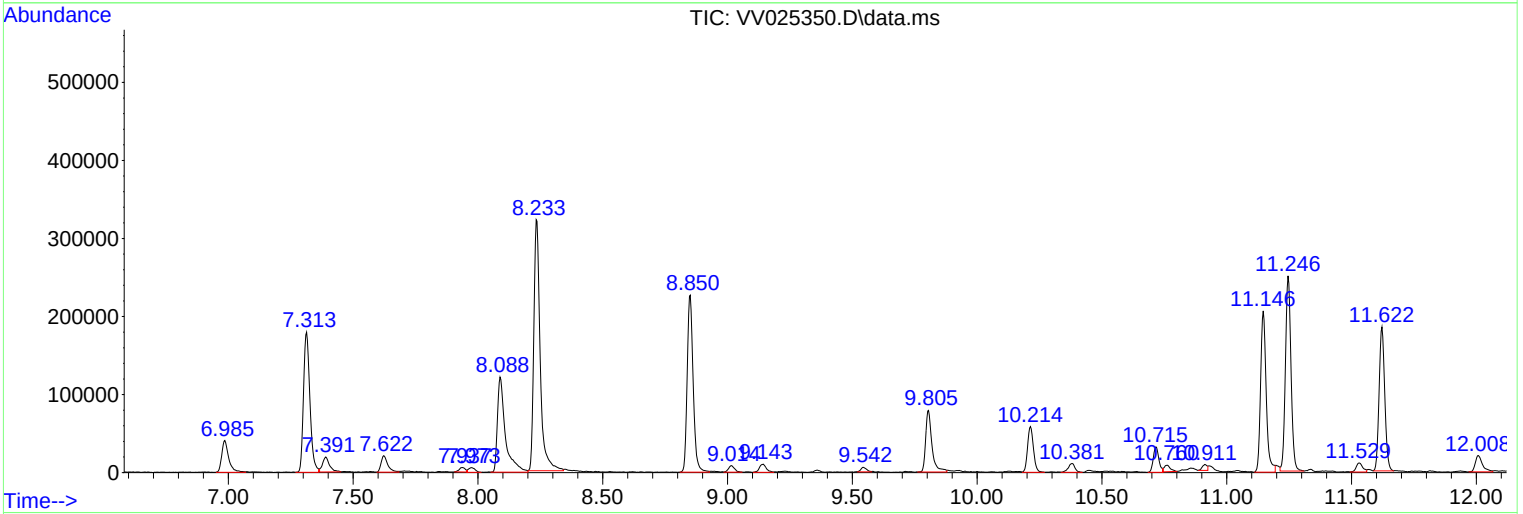
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

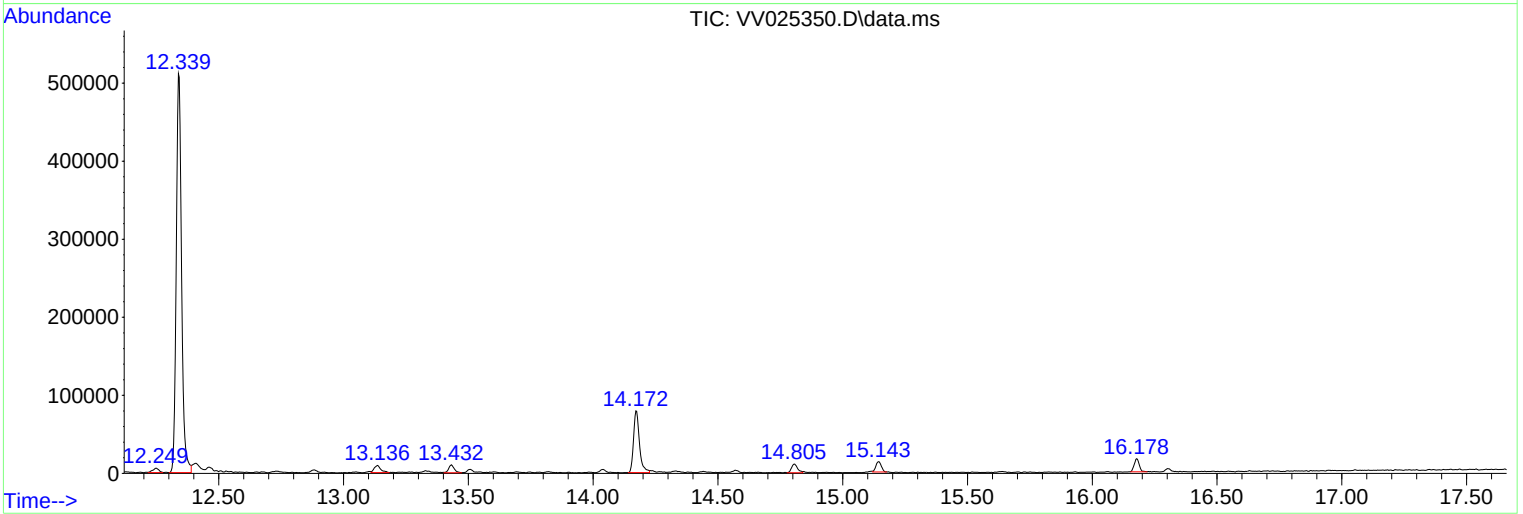
Instrument :
MSVOA_V
ClientSampleId :
BFY38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

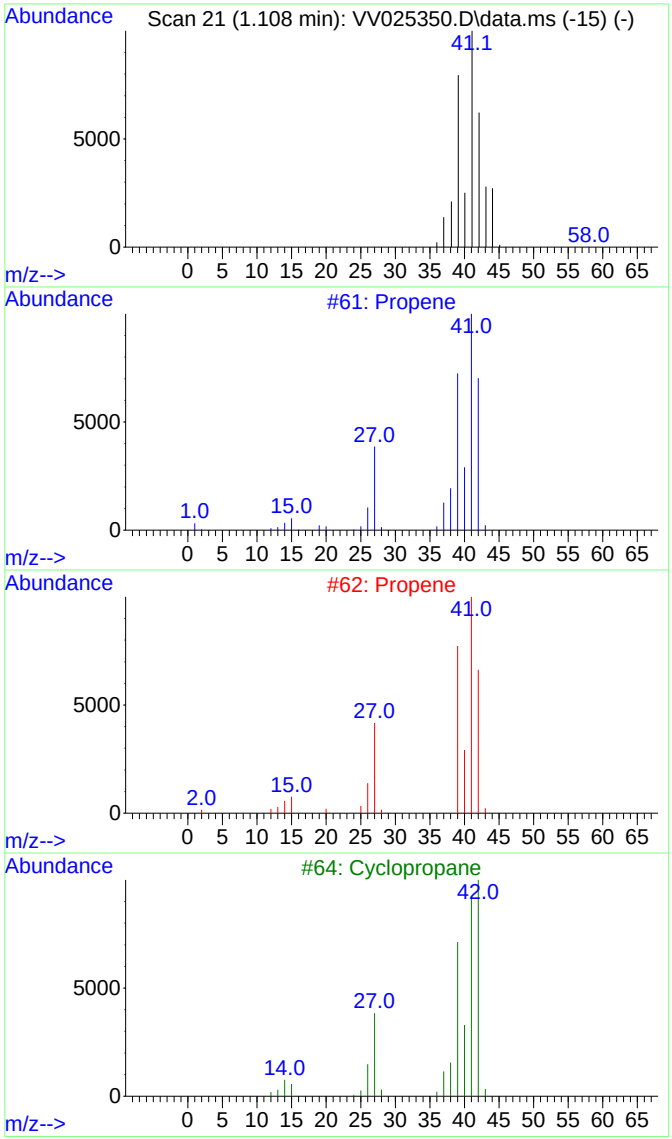
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

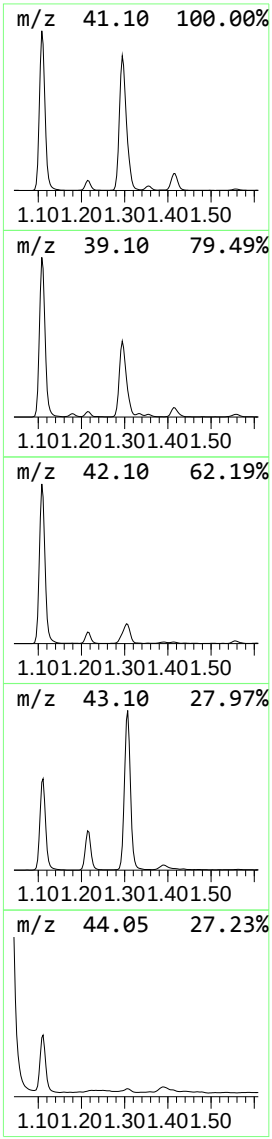
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	8.42 ug/L	512277	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

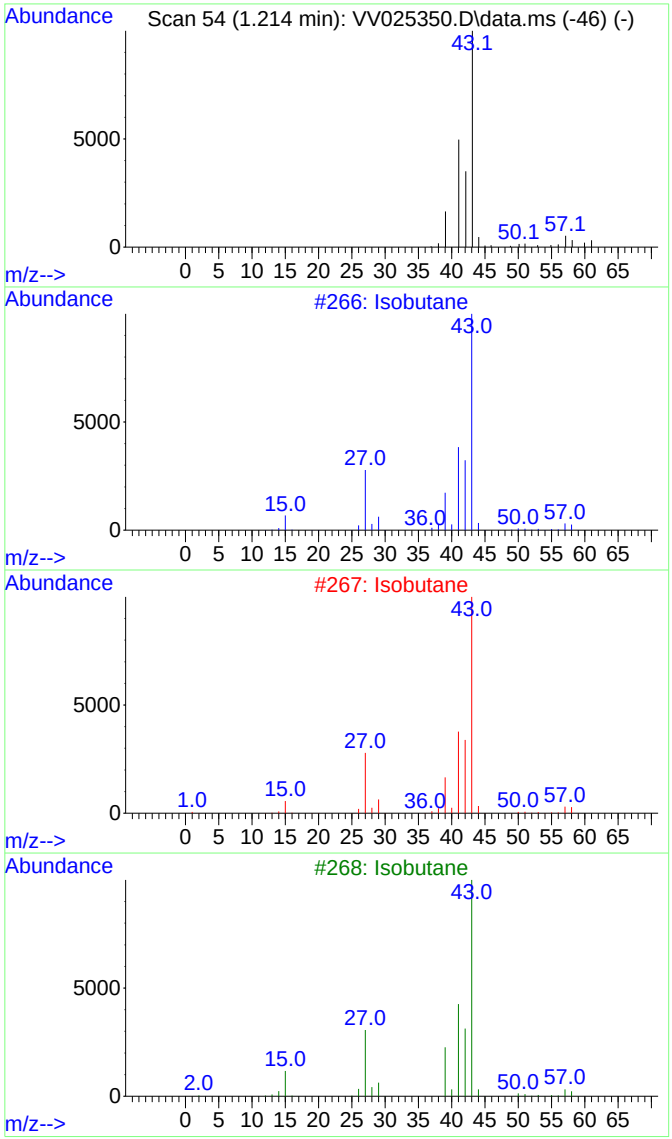
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

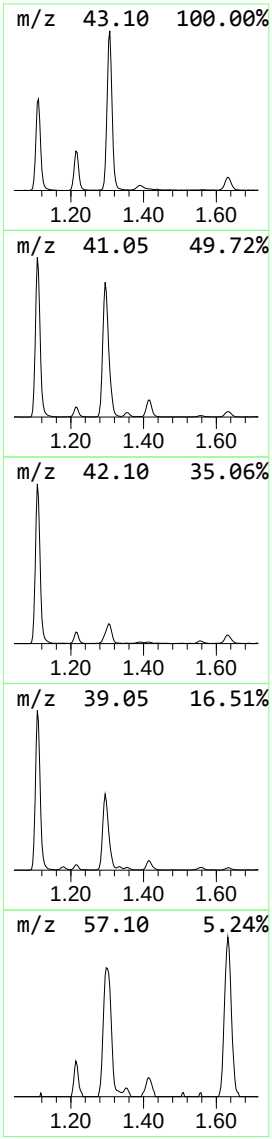
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	0.88 ug/L	53639	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Isobutane	58	C4H10	000075-28-5	72
3	Isobutane	58	C4H10	000075-28-5	72
4	Isobutane	58	C4H10	000075-28-5	72
5	1-[3-(4-Bromophenyl)-2-thioureid...	560	C21H25BrN2O9S	094273-12-8	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

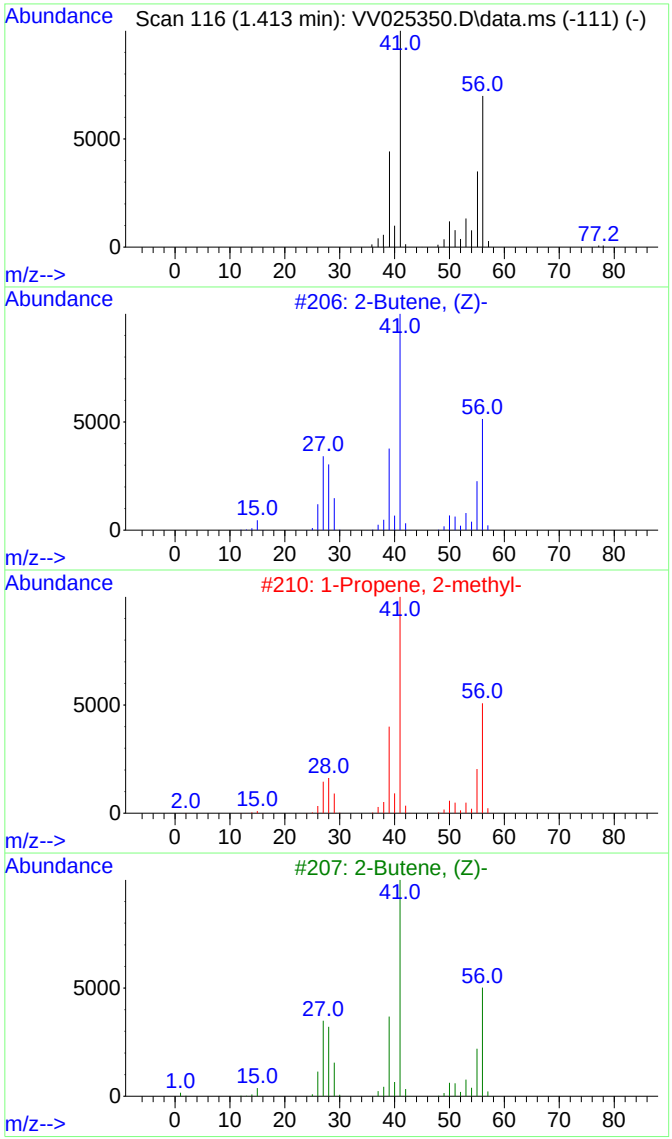
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

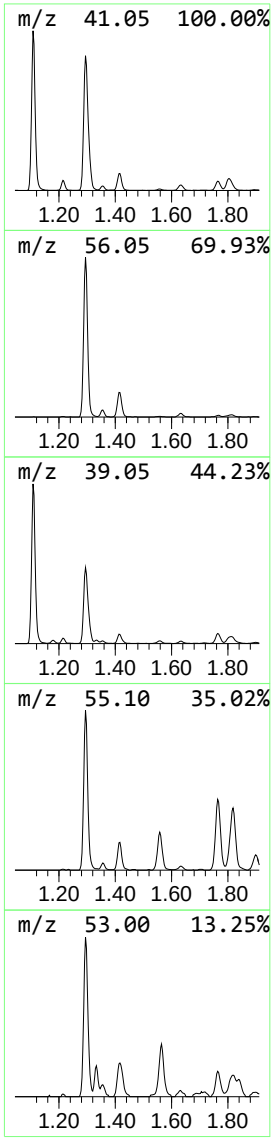
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.413	1.07 ug/L	64956	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, (Z)-	56	C4H8	000590-18-1	83
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
3	2-Butene, (Z)-	56	C4H8	000590-18-1	72
4	2-Butene	56	C4H8	000107-01-7	72
5	2-Butene, (E)-	56	C4H8	000624-64-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

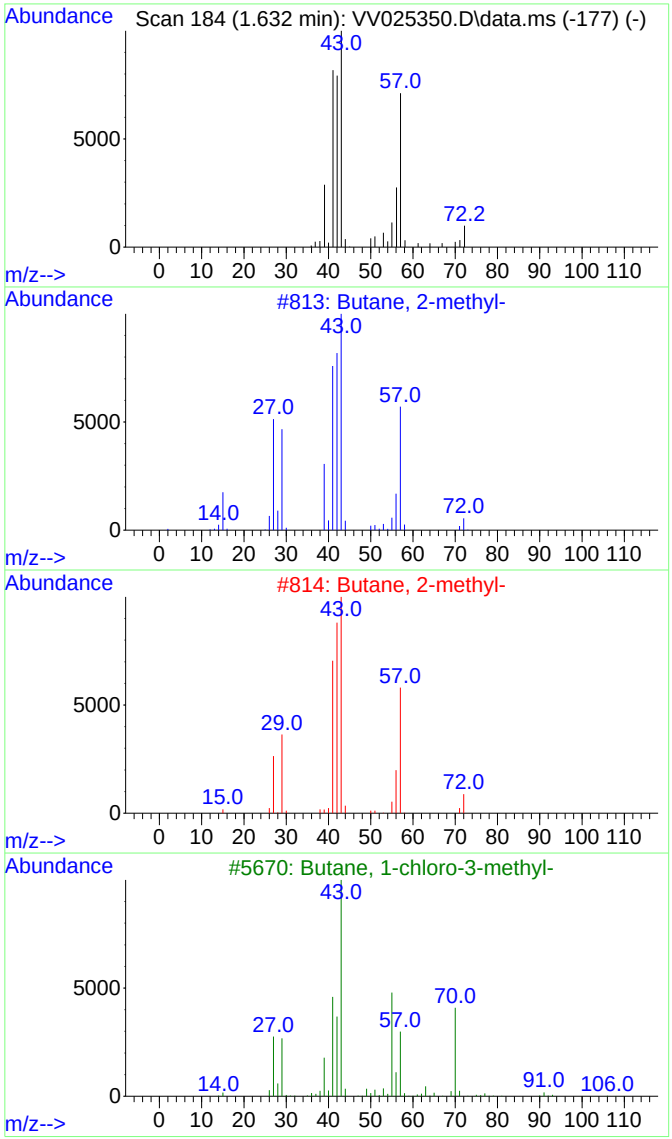
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

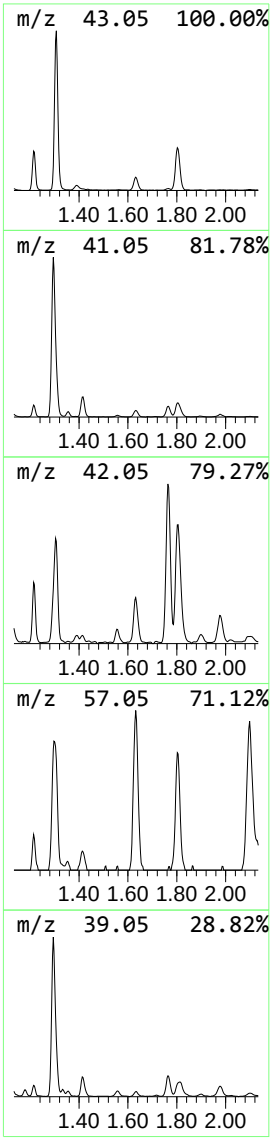
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.632	0.60 ug/L	36615	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	80
2	Butane, 2-methyl-	72	C5H12	000078-78-4	80
3	Butane, 1-chloro-3-methyl-	106	C5H11Cl	000107-84-6	38
4	Pentane	72	C5H12	000109-66-0	38
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

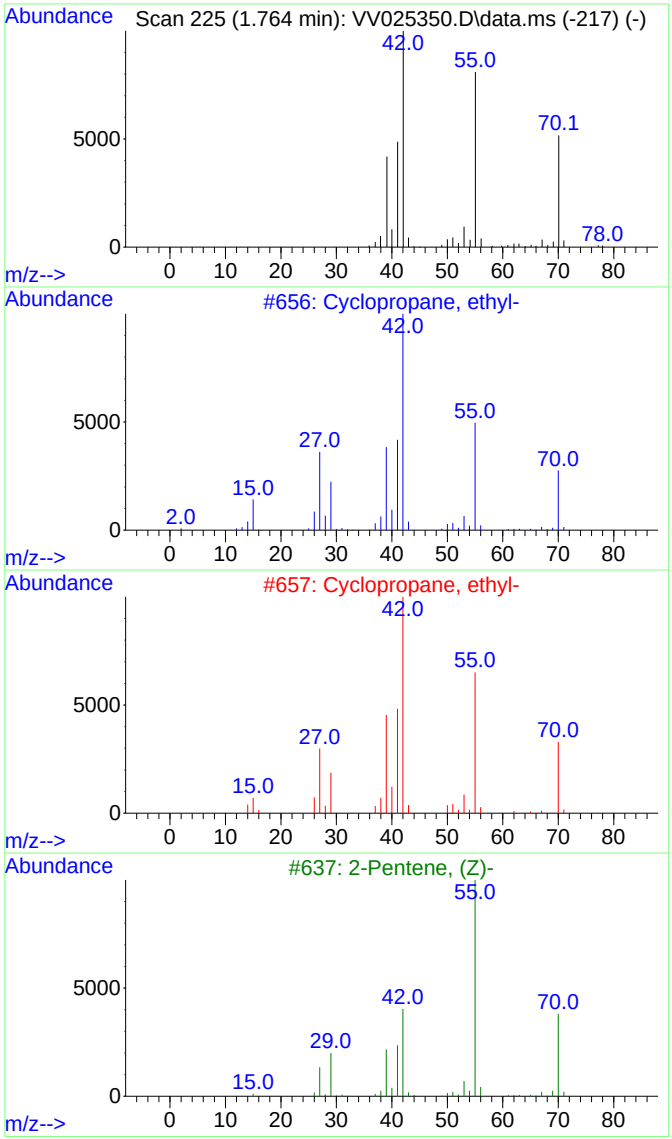
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

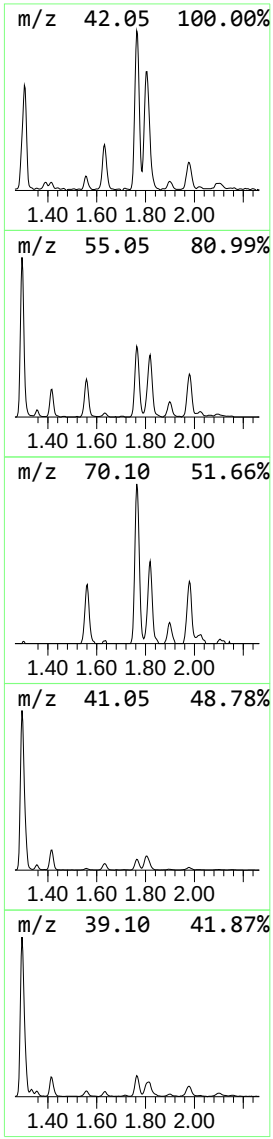
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic1.764 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.764	1.49 ug/L	90616	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	83
4	2-Pentene	70	C5H10	000109-68-2	80
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	76





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Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

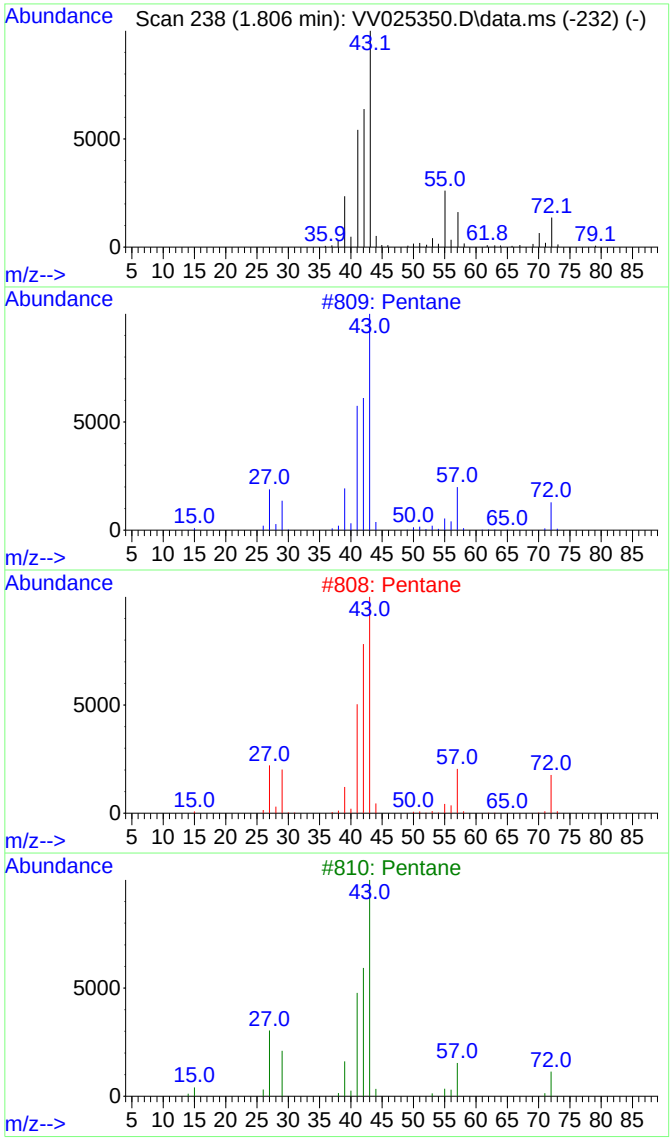
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

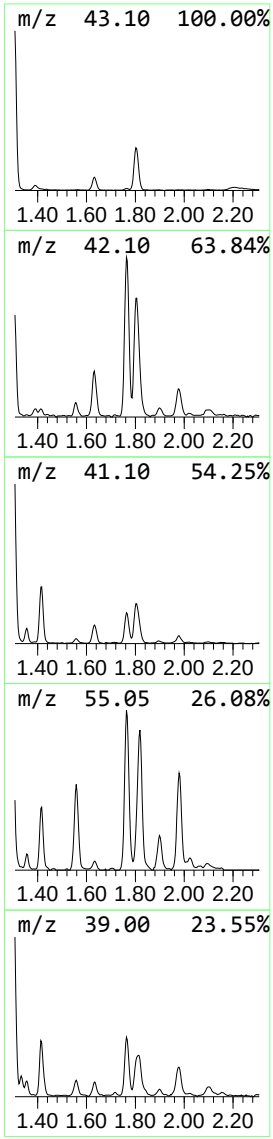
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.806	2.15 ug/L	130502	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	87
2	Pentane	72	C5H12	000109-66-0	80
3	Pentane	72	C5H12	000109-66-0	80
4	Pentane	72	C5H12	000109-66-0	80
5	Pentane	72	C5H12	000109-66-0	72





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Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

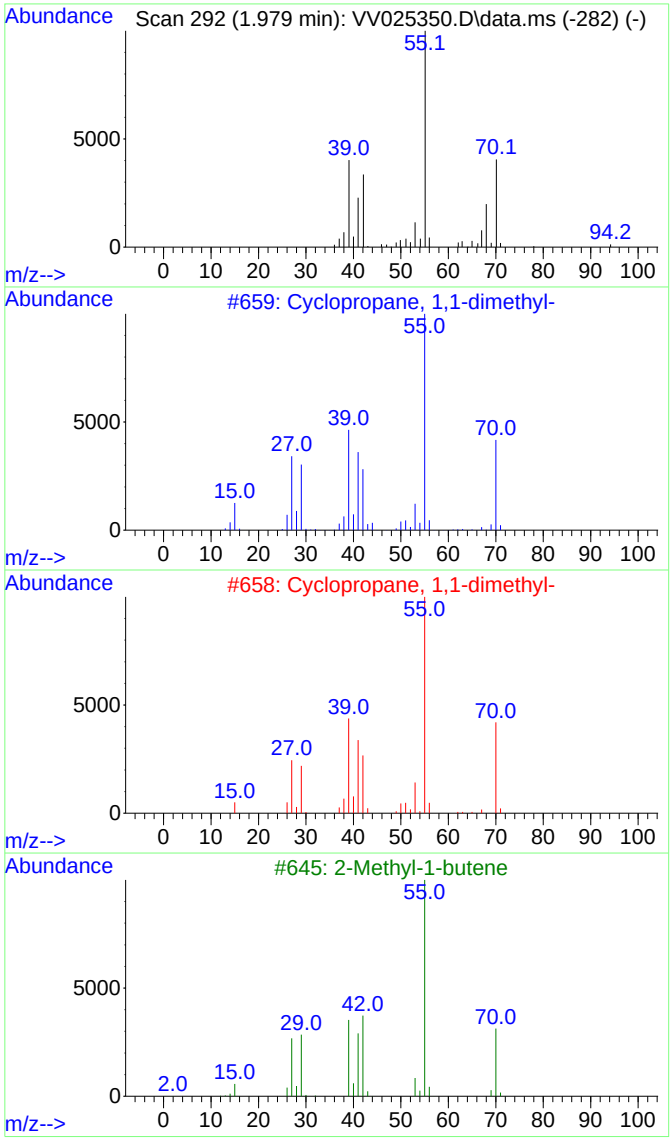
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

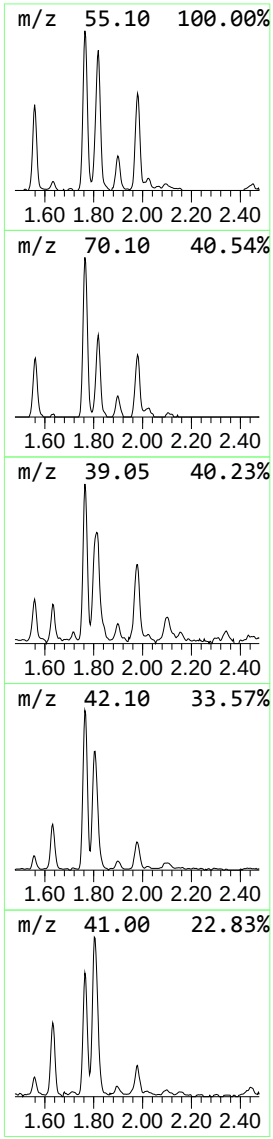
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic1.979 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.979	0.70 ug/L	42723	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	74
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	72
3	2-Methyl-1-butene	70	C5H10	000563-46-2	72
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	64
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

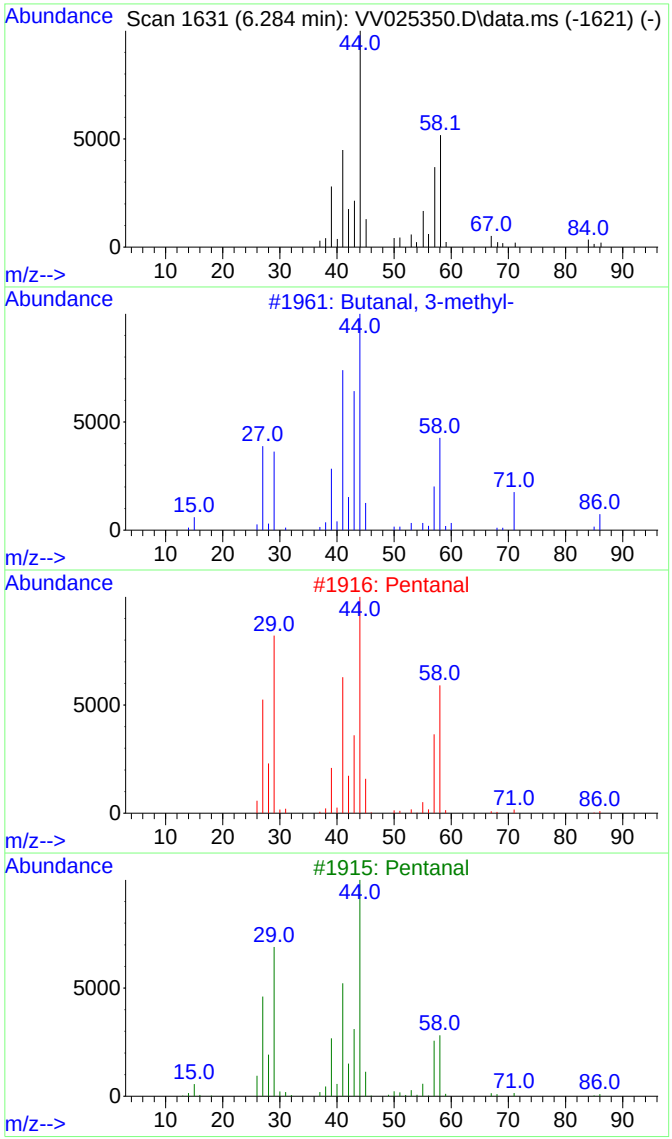
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

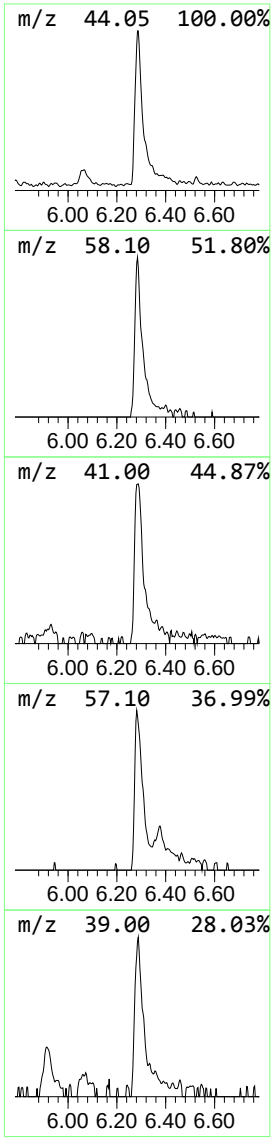
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Butanal, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.284	1.04 ug/L	63107	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 3-methyl-	86	C5H10O	000590-86-3	86
2	Pentanal	86	C5H10O	000110-62-3	78
3	Pentanal	86	C5H10O	000110-62-3	78
4	Butanal, 3-methyl-	86	C5H10O	000590-86-3	74
5	Pentanal	86	C5H10O	000110-62-3	64





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Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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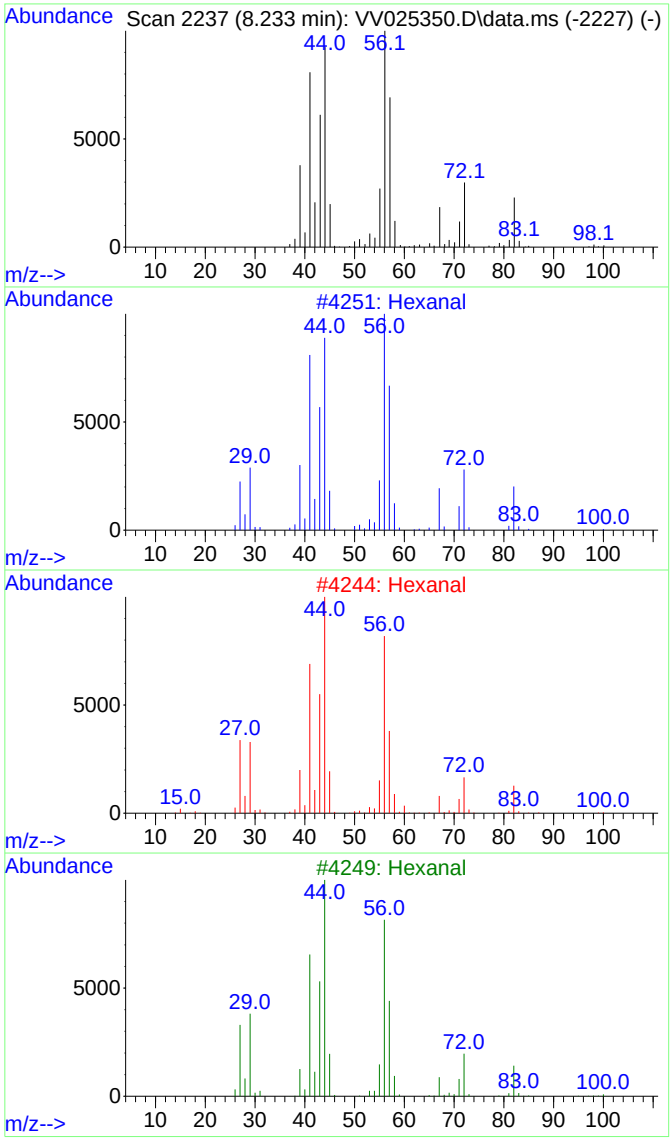
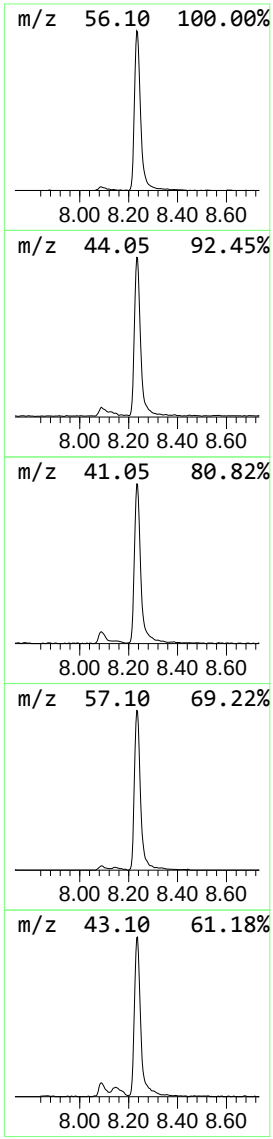
Peak Number 10 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	7.60 ug/L	572507	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	97
2	Hexanal	100	C6H12O	000066-25-1	91
3	Hexanal	100	C6H12O	000066-25-1	91
4	Hexanal	100	C6H12O	000066-25-1	86
5	Hexanal	100	C6H12O	000066-25-1	52





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Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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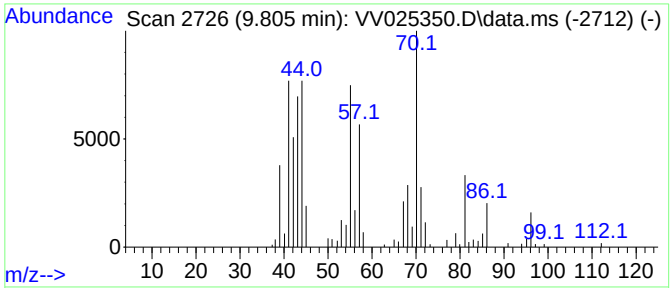
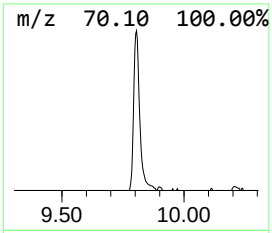
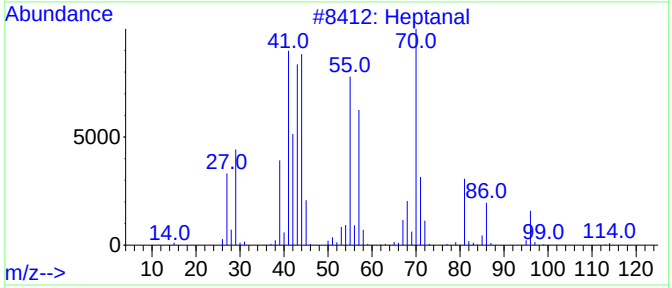
Peak Number 11 Heptanal Concentration Rank 6

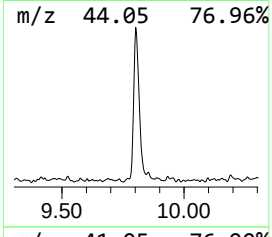
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	1.83 ug/L	137930	Chlorobenzene-d5	8.850

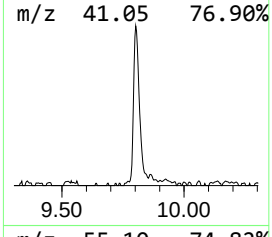
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	86
2	Heptanal	114	C7H14O	000111-71-7	86
3	Heptanal	114	C7H14O	000111-71-7	72
4	Heptanal	114	C7H14O	000111-71-7	72
5	Heptanal	114	C7H14O	000111-71-7	72

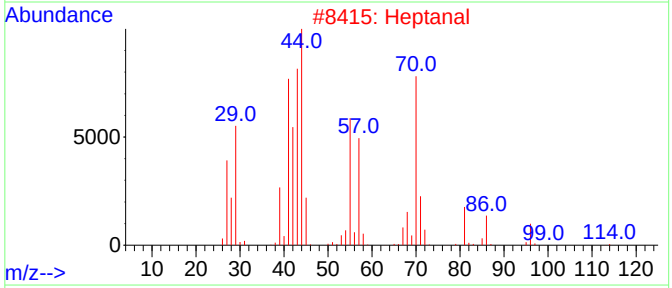


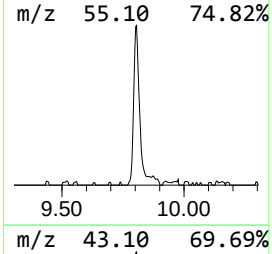


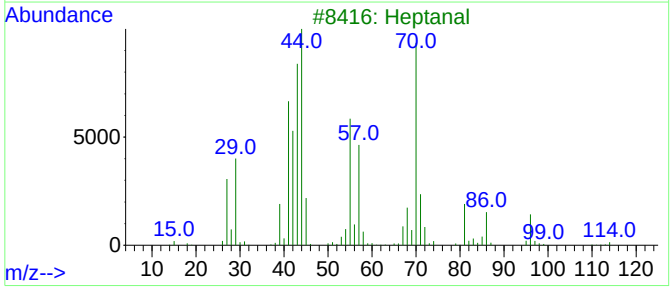


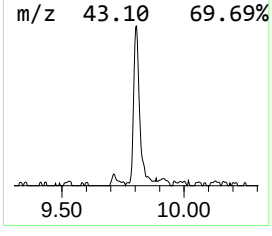












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Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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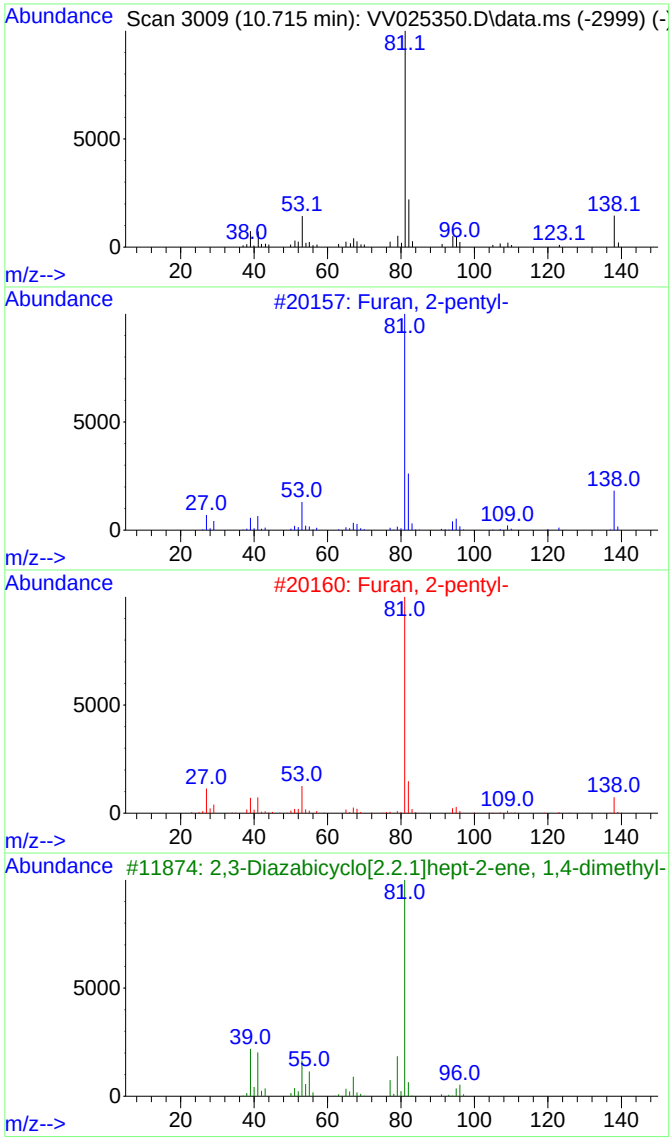
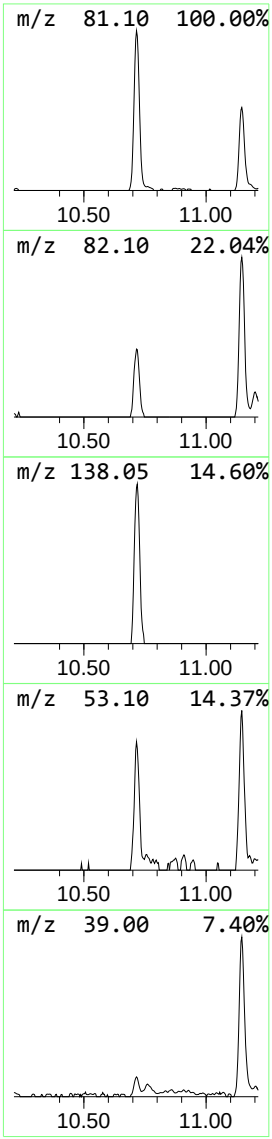
Peak Number 12 Furan, 2-pentyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.715	0.65 ug/L	50819	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-pentyl-	138	C9H14O	003777-69-3	91
2	Furan, 2-pentyl-	138	C9H14O	003777-69-3	90
3	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	53
4	Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	50
5	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	45





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Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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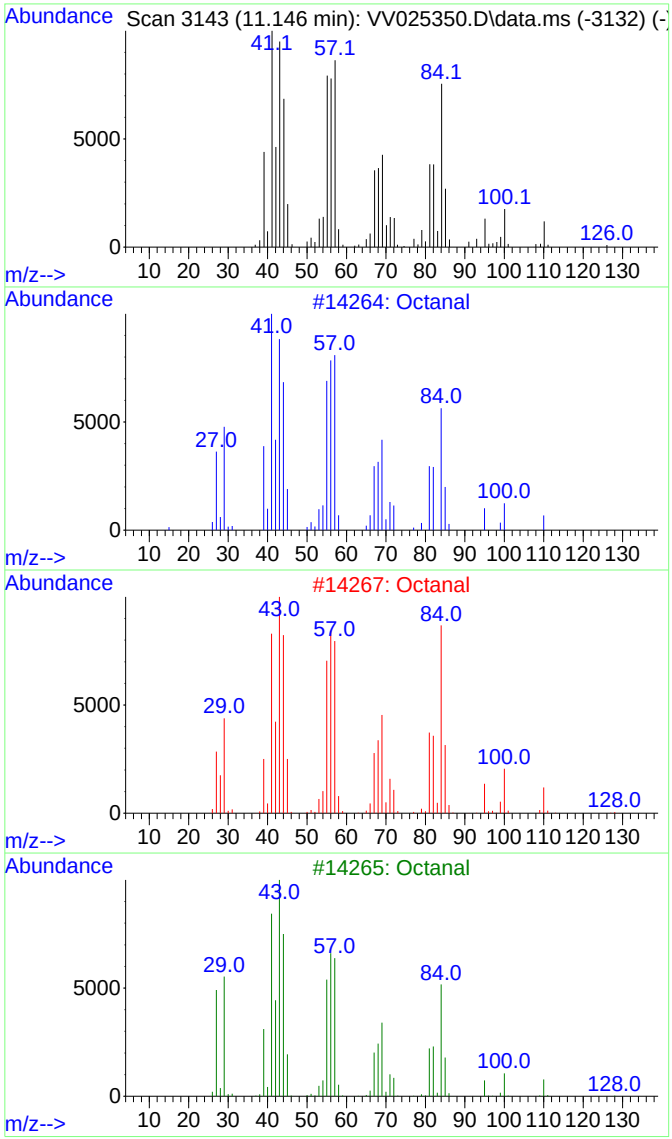
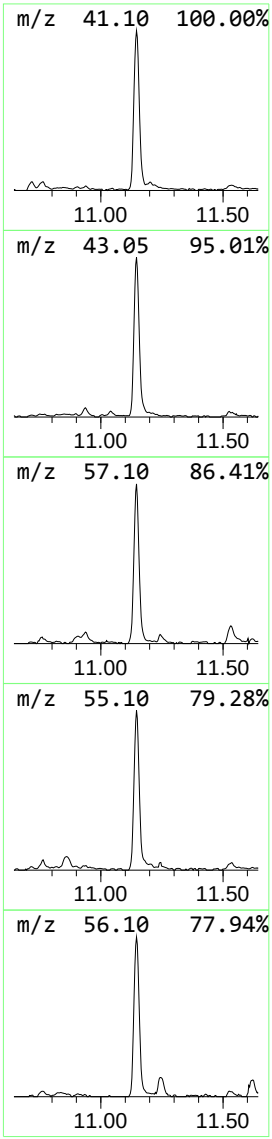
Peak Number 13 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	4.17 ug/L	324289	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	91
2	Octanal	128	C8H16O	000124-13-0	91
3	Octanal	128	C8H16O	000124-13-0	90
4	Octanal	128	C8H16O	000124-13-0	90
5	Octanal	128	C8H16O	000124-13-0	90





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Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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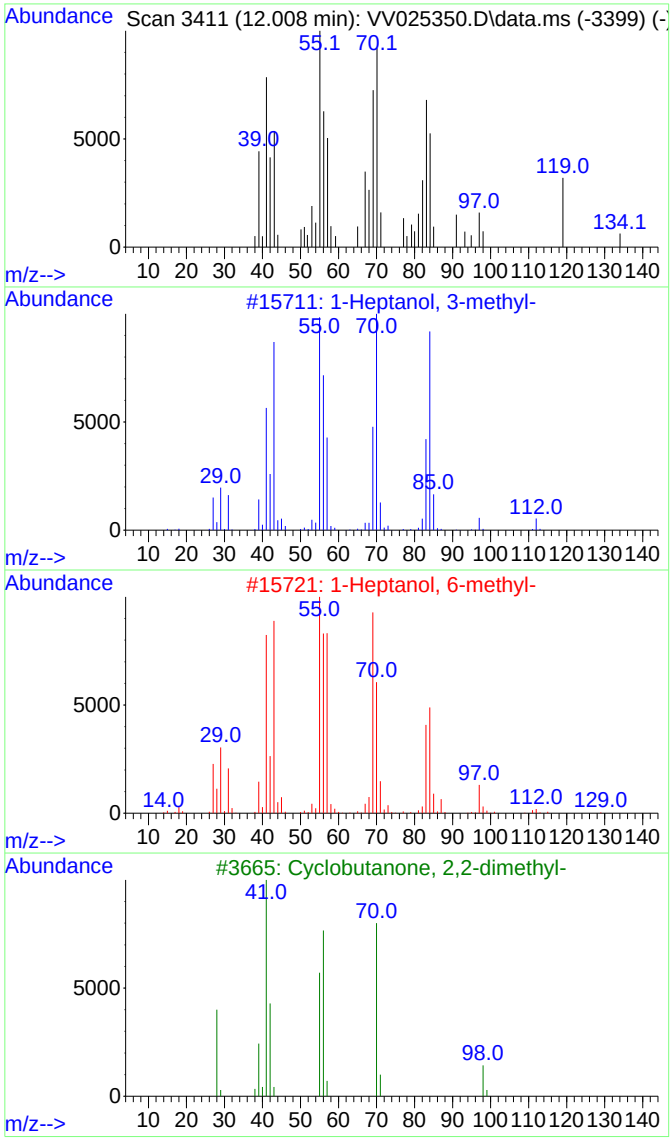
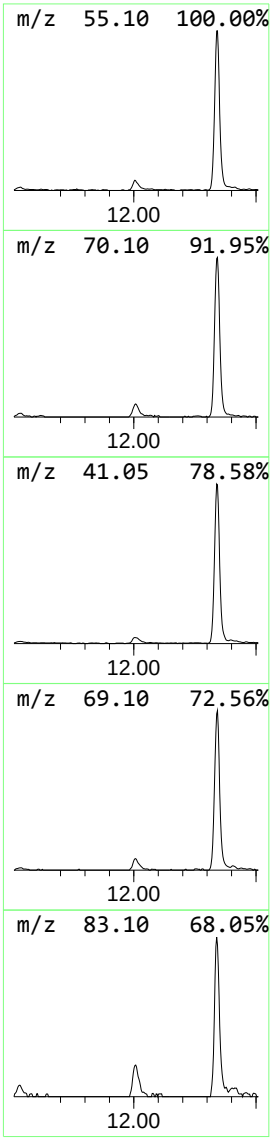
Peak Number 14 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	0.54 ug/L	42233	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol, 3-methyl-	130	C8H18O	001070-32-2	47
2	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	38
3	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	38
4	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	38
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	35





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Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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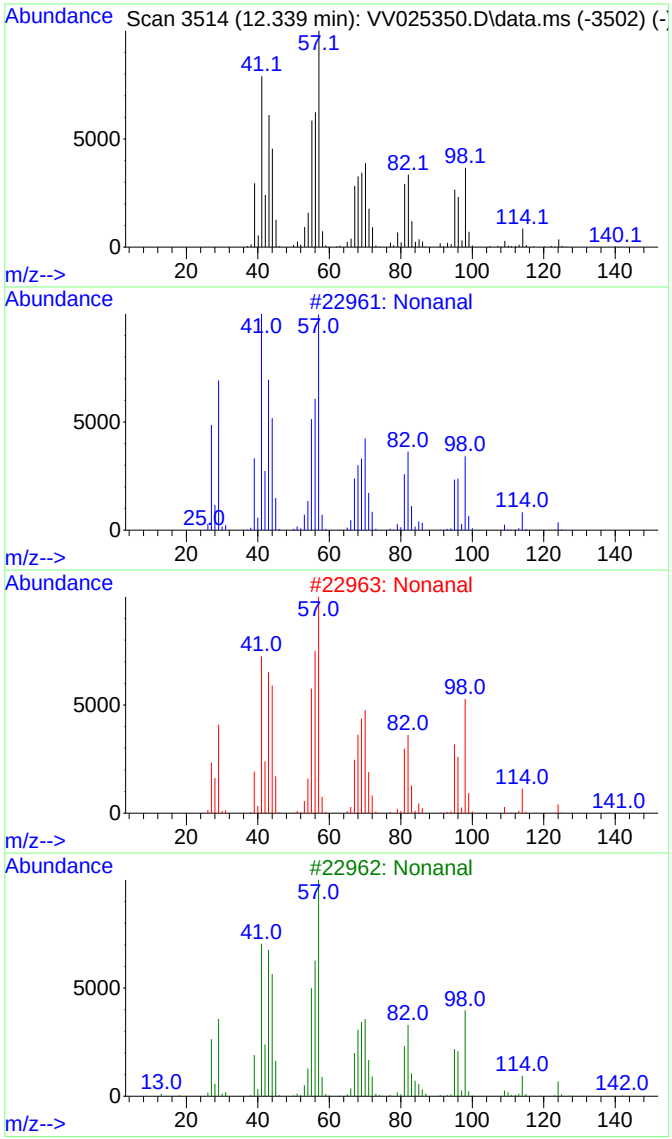
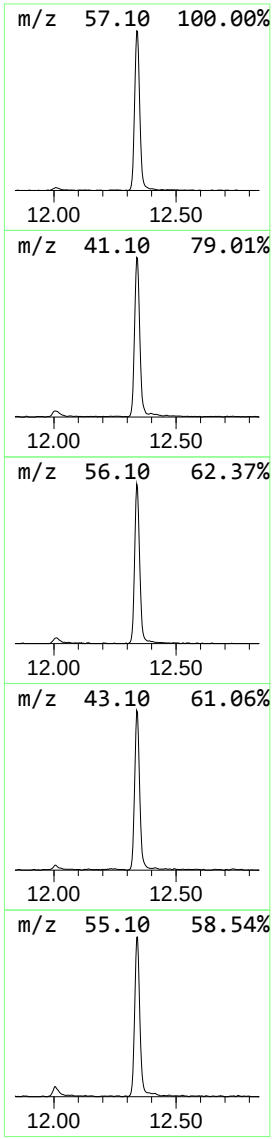
Peak Number 15 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	9.75 ug/L	757194	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	91
3	Nonanal	142	C9H18O	000124-19-6	90
4	Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27
5	1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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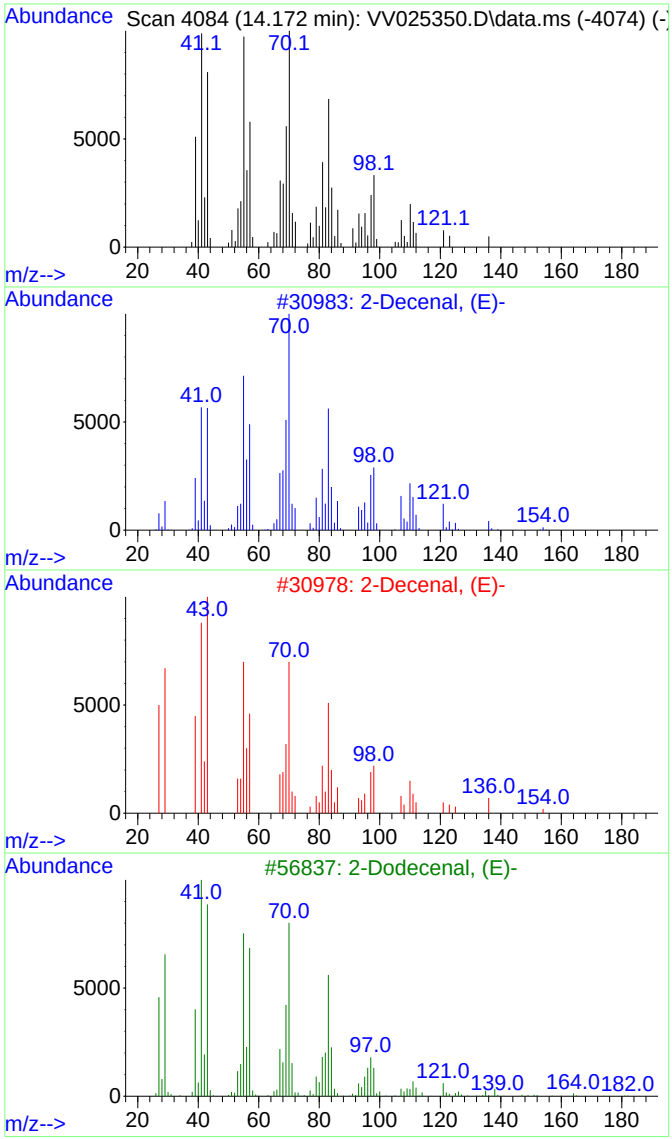
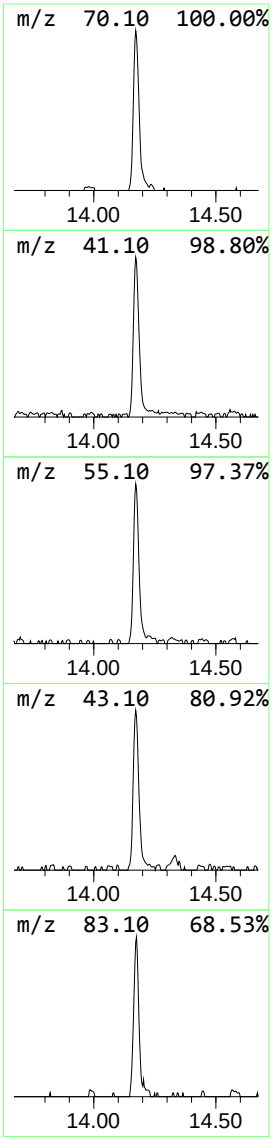
Peak Number 16 2-Decenal, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.172	1.69 ug/L	130920	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decenal, (E)-	154	C10H18O	003913-81-3	90
2	2-Decenal, (E)-	154	C10H18O	003913-81-3	72
3	2-Dodecenal, (E)-	182	C12H22O	020407-84-5	64
4	2-Tridecenal, (E)-	196	C13H24O	007069-41-2	64
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025350.D
Acq On : 05 Apr 2022 12:36
Operator : SY/MD
Sample : N2261-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	8.4	ug/L	512277	1	5.612	304038	5.0
(DEL) Alkane: S...	1.214	0.9	ug/L	53639	1	5.612	304038	5.0
(DEL) Alkane: S...	1.413	1.1	ug/L	64956	1	5.612	304038	5.0
(DEL) Alkane: S...	1.632	0.6	ug/L	36615	1	5.612	304038	5.0
(DEL) Alkane: C...	1.764	1.5	ug/L	90616	1	5.612	304038	5.0
(DEL) Alkane: S...	1.806	2.1	ug/L	130502	1	5.612	304038	5.0
(DEL) Alkane: C...	1.979	0.7	ug/L	42723	1	5.612	304038	5.0
Butanal, 3-methyl-	6.284	1.0	ug/L	63107	1	5.612	304038	5.0
Hexanal	8.233	7.6	ug/L	572507	2	8.850	376762	5.0
Heptanal	9.805	1.8	ug/L	137930	2	8.850	376762	5.0
Furan, 2-pentyl-	10.715	0.7	ug/L	50819	3	11.246	388460	5.0
Octanal	11.146	4.2	ug/L	324289	3	11.246	388460	5.0
unknown-01	12.008	0.5	ug/L	42233	3	11.246	388460	5.0
Nonanal	12.339	9.8	ug/L	757194	3	11.246	388460	5.0
2-Decenal, (E)-	14.172	1.7	ug/L	130920	3	11.246	388460	5.0