

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034054.D
 Acq On : 08 Feb 2024 13:22
 Operator : SY/MD
 Sample : P1383-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC3

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	8	15	32	rVB	235681	235577	57.69%	5.725%
2	1.192	40	47	62	rBV	173537	156265	38.27%	3.798%
3	1.282	63	75	92	rVV2	289518	408351	100.00%	9.924%
4	1.536	146	154	164	rVB	33399	39794	9.75%	0.967%
5	1.600	164	174	189	rVV	108913	139576	34.18%	3.392%
6	1.671	189	196	206	rVV	25864	31498	7.71%	0.766%
7	1.729	206	214	218	rVV5	3602	4984	1.22%	0.121%
8	1.767	218	226	245	rVB	68844	91996	22.53%	2.236%
9	2.060	306	317	330	rBV	66048	101983	24.97%	2.479%
10	2.118	331	335	344	rVB2	3540	5316	1.30%	0.129%
11	2.474	425	446	453	rBV2	14783	34131	8.36%	0.830%
12	2.516	453	459	473	rVB	11105	19355	4.74%	0.470%
13	2.700	503	516	529	rBV4	8845	18805	4.61%	0.457%
14	2.973	590	601	618	rVB3	11335	24153	5.91%	0.587%
15	3.671	805	818	834	rBV3	14996	37061	9.08%	0.901%
16	3.796	846	857	888	rBV2	32106	100377	24.58%	2.440%
17	4.253	984	999	1025	rBV	45316	115787	28.35%	2.814%
18	4.584	1088	1102	1119	rVB4	13536	34456	8.44%	0.837%
19	4.828	1165	1178	1196	rBV9	3087	9010	2.21%	0.219%
20	4.960	1205	1219	1233	rBV2	102942	262820	64.36%	6.387%
21	5.092	1255	1260	1274	rVB9	3011	5622	1.38%	0.137%
22	5.240	1293	1306	1318	rVB6	3657	7429	1.82%	0.181%
23	5.416	1351	1361	1376	rBV3	4533	9620	2.36%	0.234%
24	5.535	1385	1398	1432	rBV2	113147	235888	57.77%	5.733%
25	5.834	1480	1491	1514	rBV	74177	150497	36.85%	3.658%
26	5.992	1527	1540	1551	rBV3	58159	120259	29.45%	2.923%
27	6.050	1553	1558	1573	rVB4	17797	33866	8.29%	0.823%
28	6.918	1819	1828	1846	rBV	27884	51537	12.62%	1.253%
29	7.188	1905	1912	1919	rBV4	3086	5265	1.29%	0.128%
30	7.246	1919	1930	1944	rVV	127087	225220	55.15%	5.474%
31	7.320	1944	1953	1977	rVB	75022	138427	33.90%	3.364%
32	7.506	2003	2011	2020	rBV5	3025	4761	1.17%	0.116%
33	7.561	2020	2028	2053	rBV2	15378	33313	8.16%	0.810%
34	7.912	2129	2137	2149	rVB4	6771	11904	2.92%	0.289%
35	8.024	2164	2172	2205	rBV	122762	242760	59.45%	5.900%
36	8.185	2211	2222	2245	rVB7	8510	22957	5.62%	0.558%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

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\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

37	8.786	2397	2409	2429	rBV	171323	283062	69.32%	6.879%
38	8.953	2449	2461	2474	rBV	16171	26506	6.49%	0.644%
39	9.079	2491	2500	2515	rBV2	16396	29119	7.13%	0.708%
40	9.484	2617	2626	2639	rBV3	9081	14442	3.54%	0.351%
41	10.156	2824	2835	2848	rBV2	40661	64015	15.68%	1.556%
42	10.394	2901	2909	2924	rBV3	2553	5763	1.41%	0.140%
43	10.857	3045	3053	3066	rBV2	5613	8449	2.07%	0.205%
44	11.101	3120	3129	3139	rBV8	4012	7115	1.74%	0.173%
45	11.185	3146	3155	3177	rBV	182073	284904	69.77%	6.924%
46	11.561	3262	3272	3293	rVB	127233	200836	49.18%	4.881%
47	12.291	3491	3499	3513	rBV2	12689	19786	4.85%	0.481%

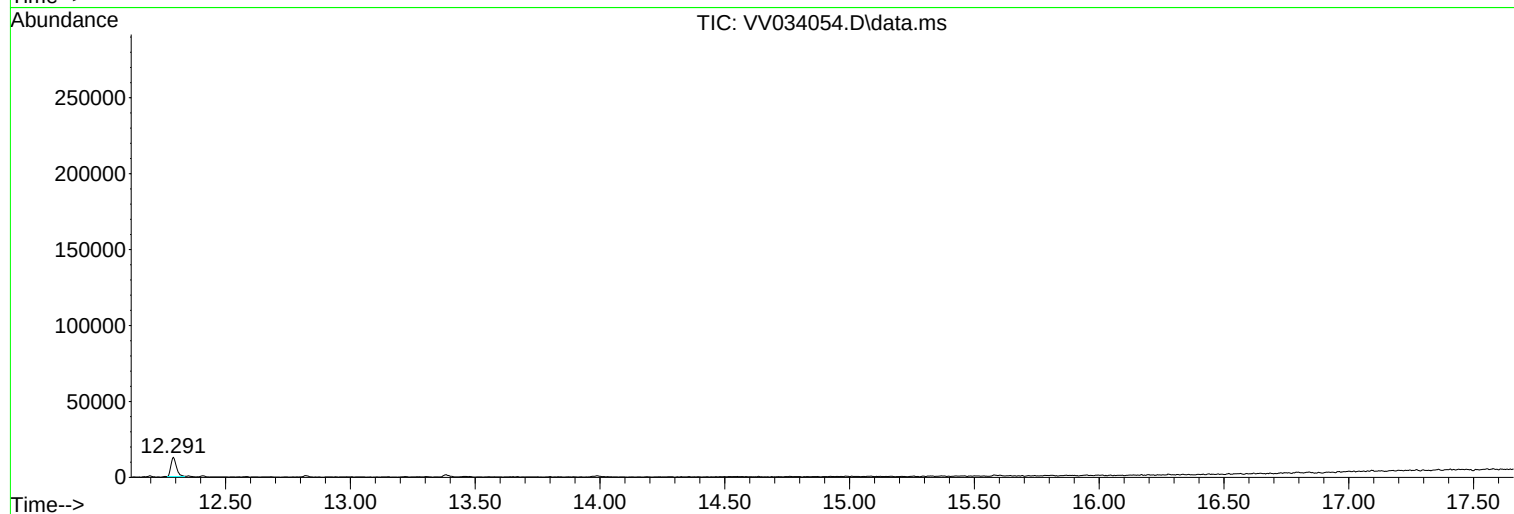
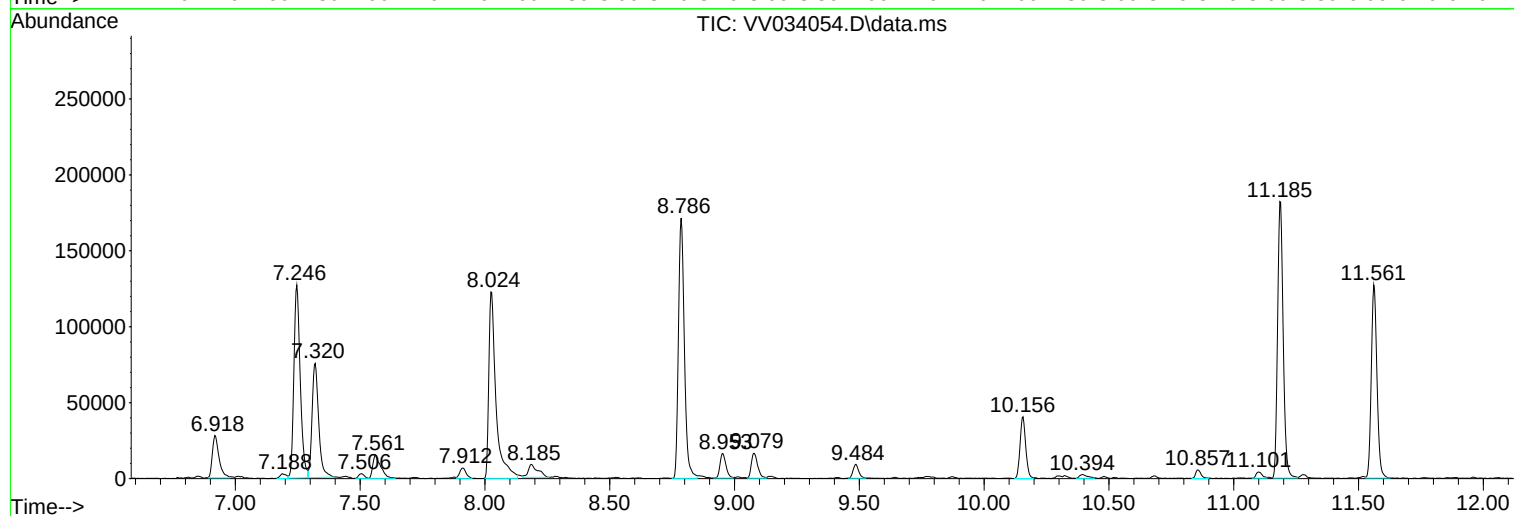
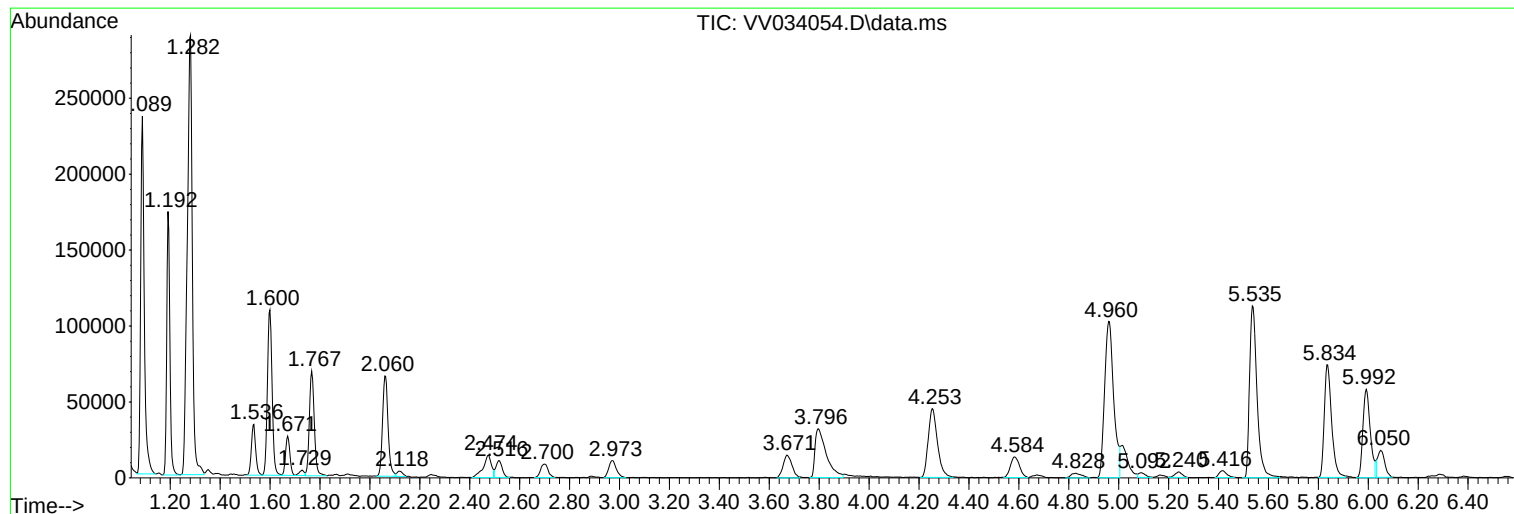
Sum of corrected areas: 4114617

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.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\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

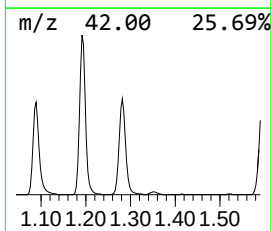
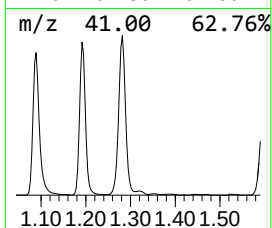
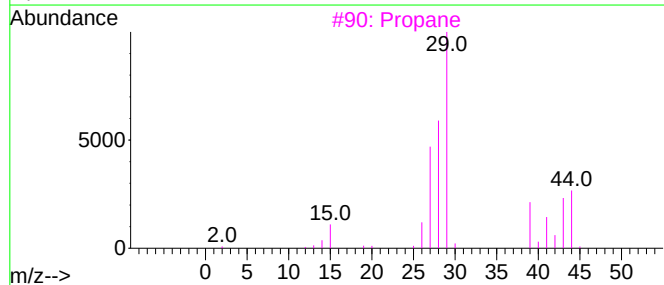
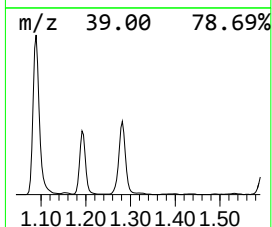
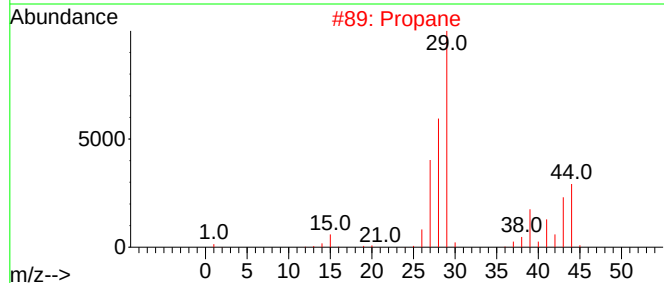
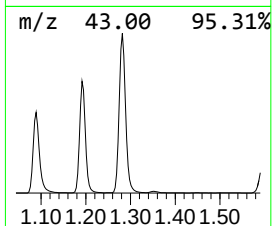
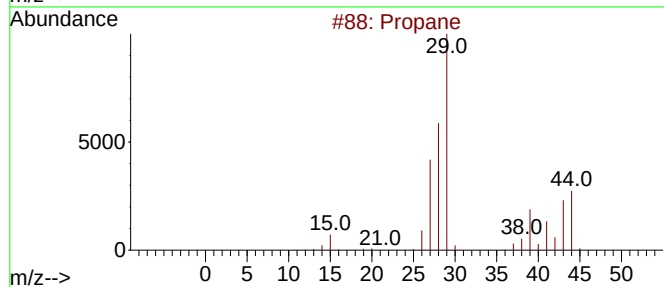
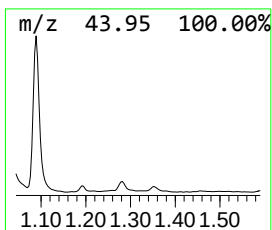
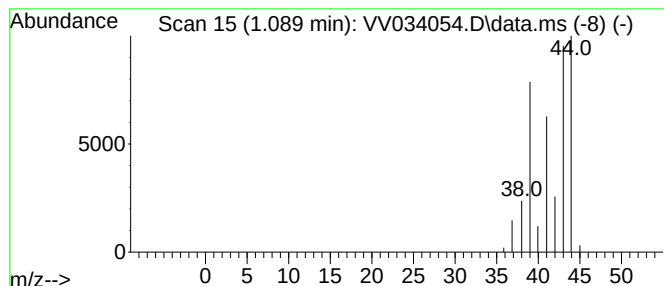
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	4.99 ug/L	235577	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Cyclopropene			40	C3H4	002781-85-3	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

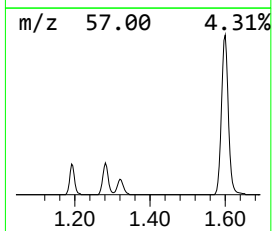
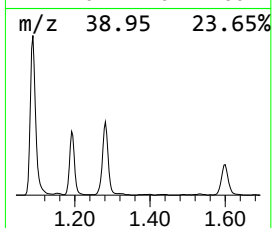
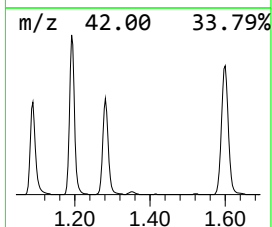
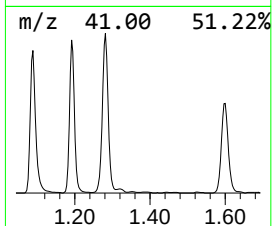
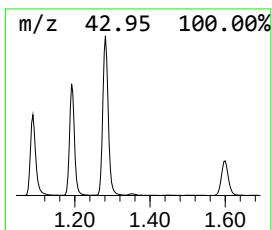
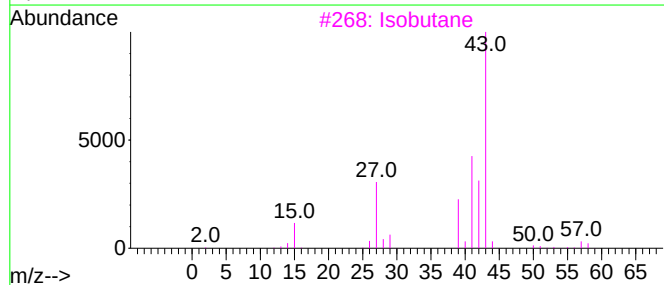
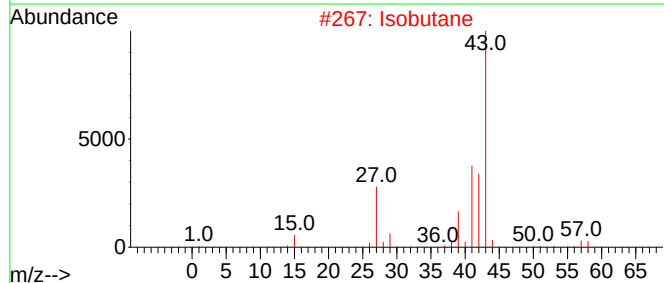
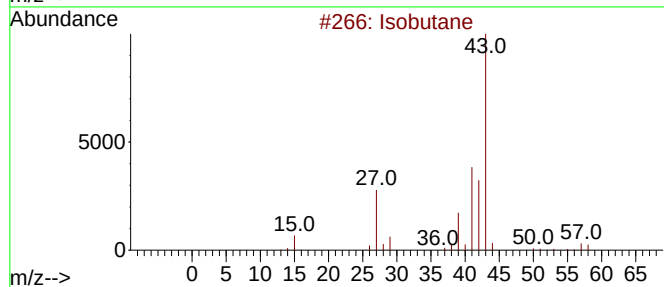
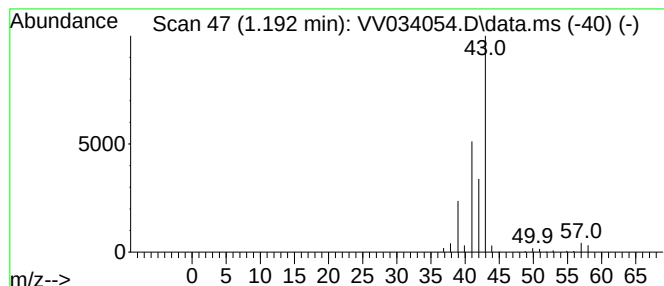
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	3.31 ug/L	156265	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

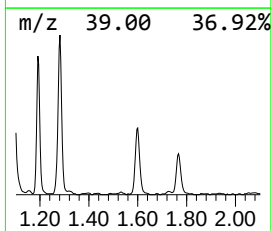
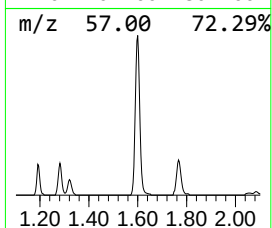
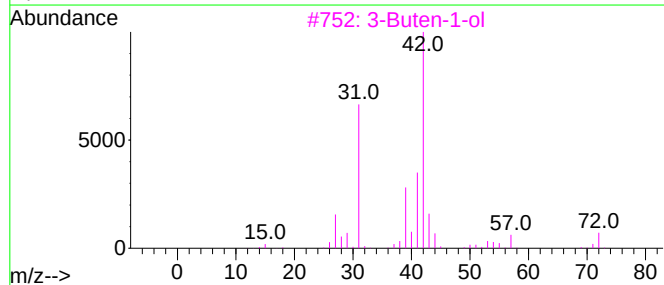
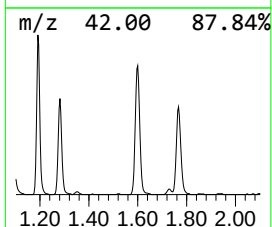
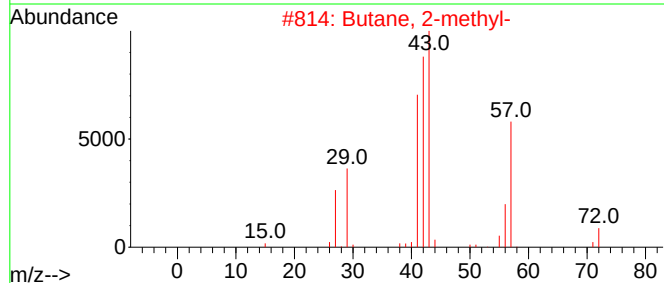
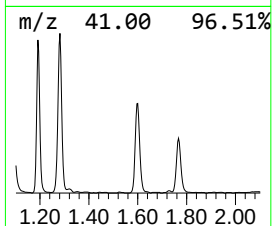
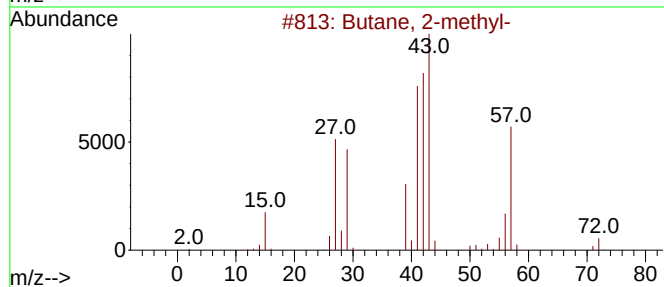
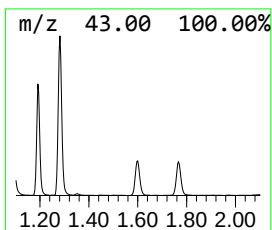
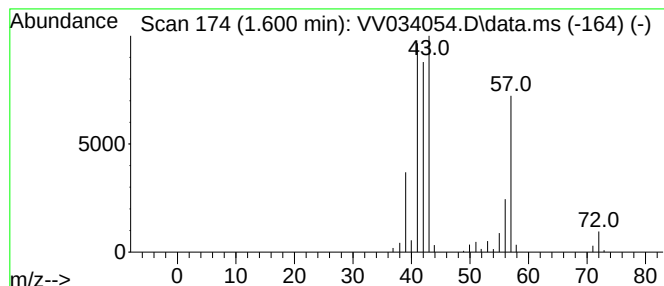
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	2.96 ug/L	139576	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	3-Buten-1-ol			72	C4H8O	000627-27-0	38
4	Pentane			72	C5H12	000109-66-0	33
5	2(3H)-Furanone, dihydro-4-methyl-			100	C5H8O2	001679-49-8	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

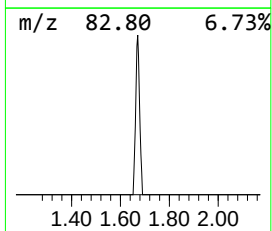
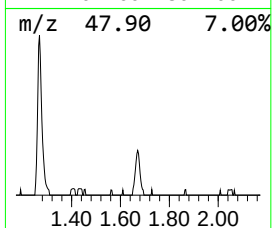
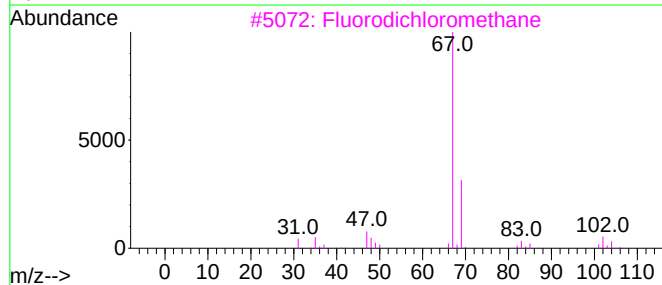
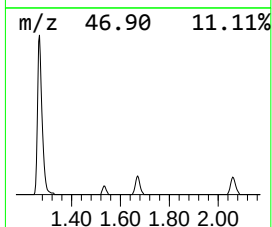
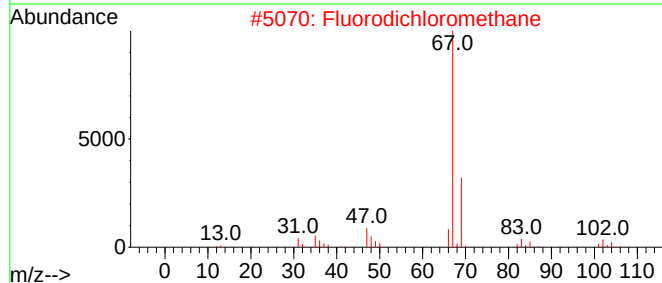
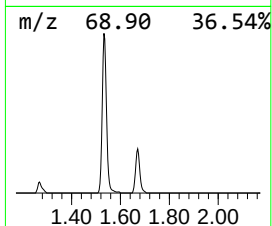
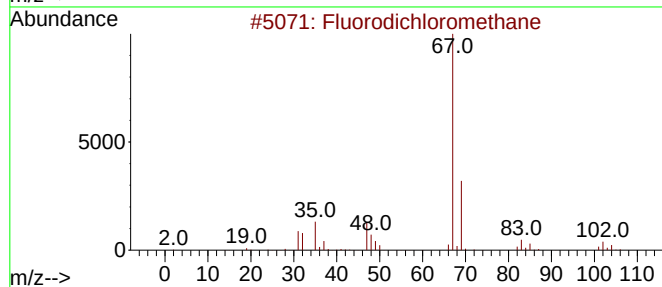
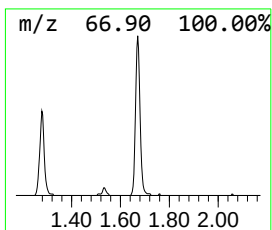
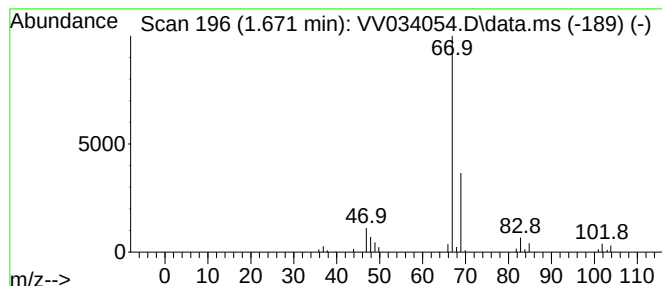
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Fluorodichloromethane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.671	0.67 ug/L	31498	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	90
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	86
4			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7
5			Chlorine dioxide	67	ClO2	010049-04-4	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

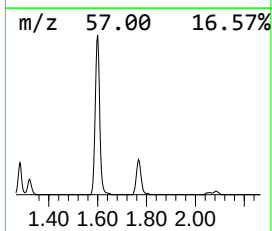
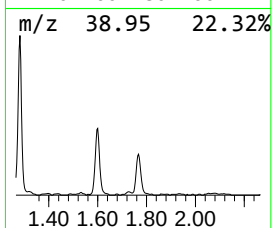
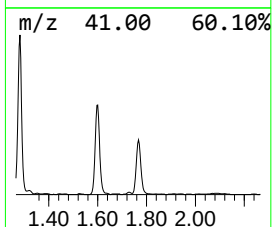
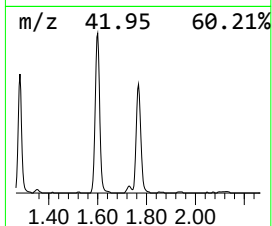
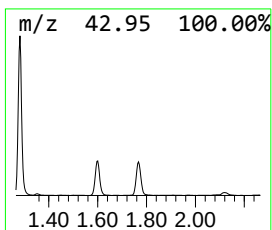
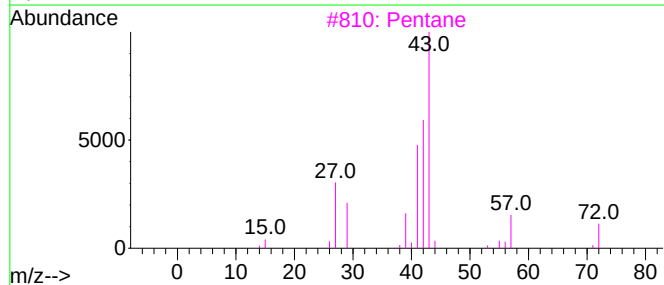
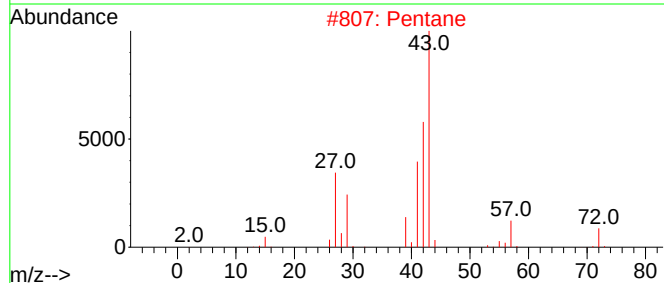
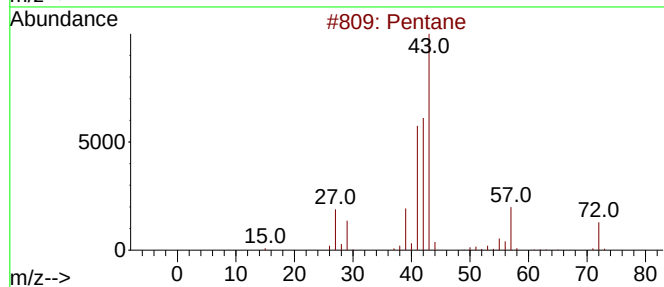
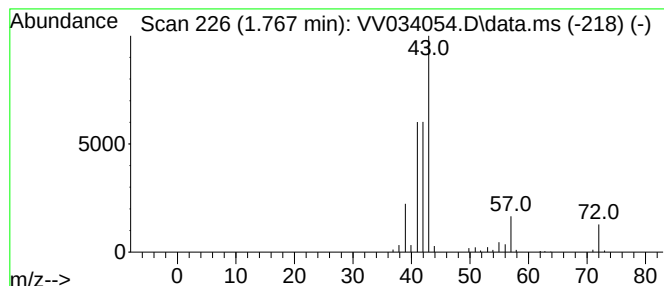
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	1.95 ug/L	91996	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	80
5	Pentane			72	C5H12	000109-66-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

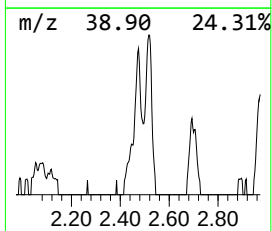
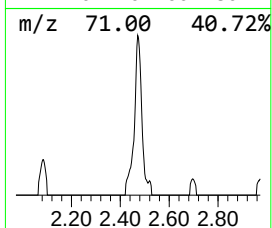
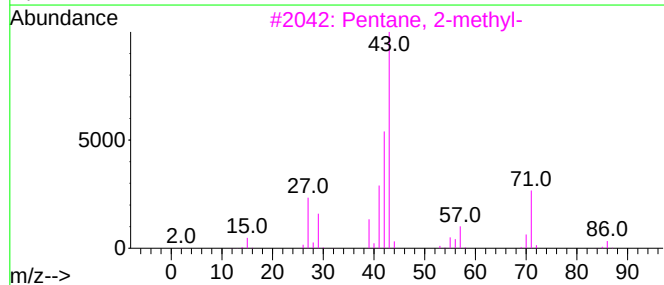
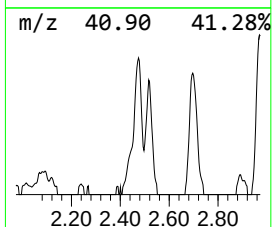
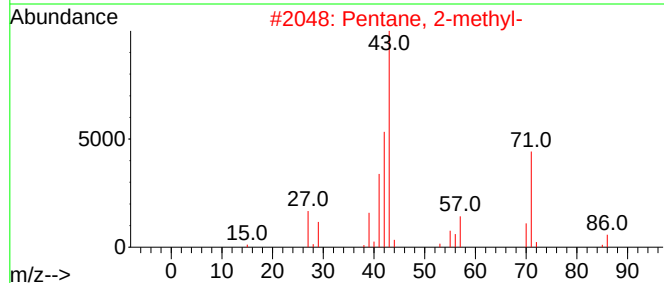
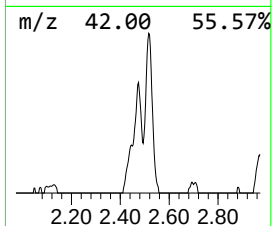
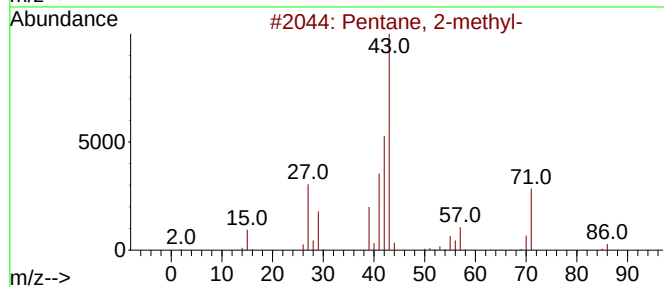
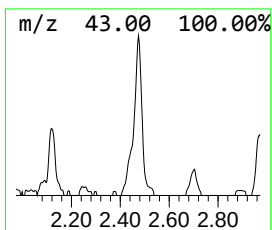
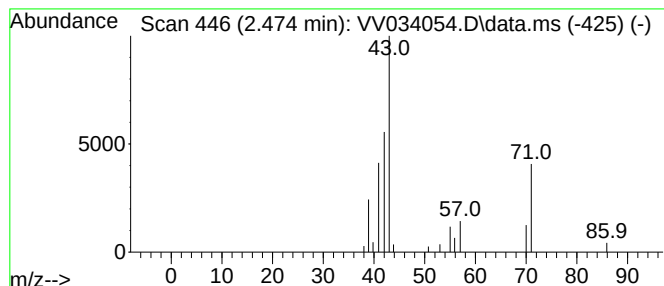
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.474	0.72 ug/L	34131	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	90
3		Pentane, 2-methyl-	86	C6H14	000107-83-5	90
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	86
5		Pentane, 2-methyl-	86	C6H14	000107-83-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

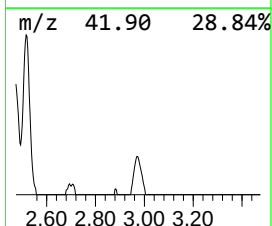
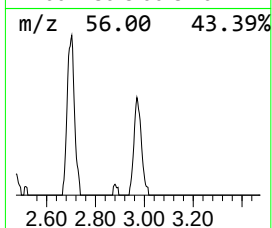
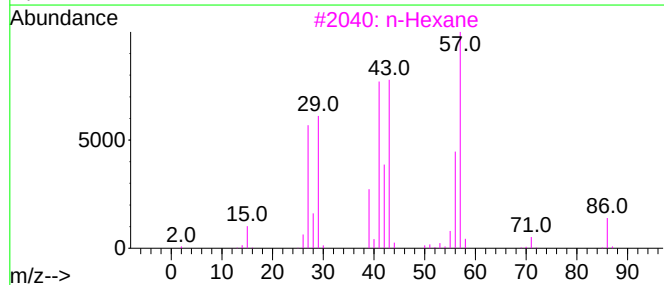
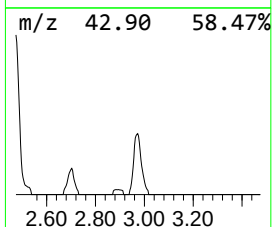
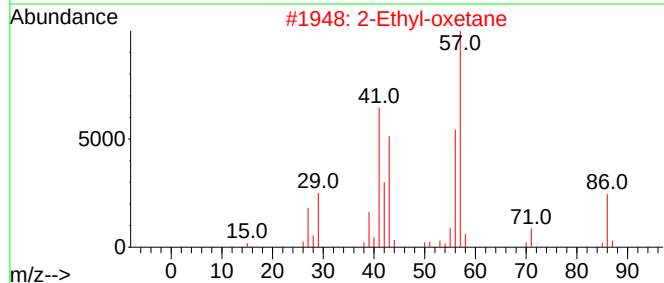
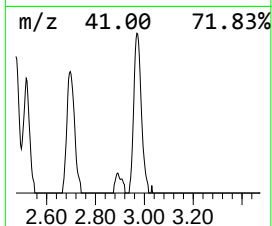
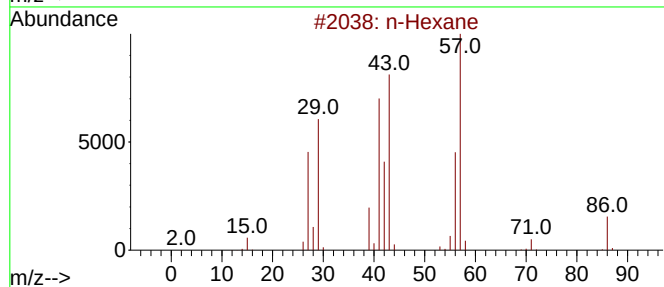
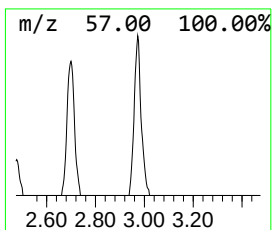
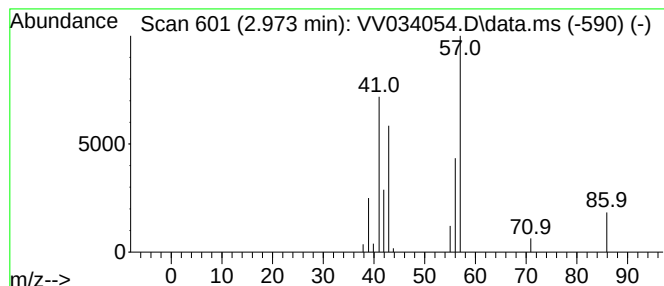
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.973	0.51 ug/L	24153	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
3		n-Hexane	86	C6H14	000110-54-3	83
4		n-Hexane	86	C6H14	000110-54-3	78
5		n-Hexane	86	C6H14	000110-54-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

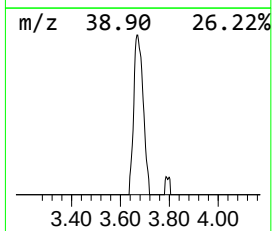
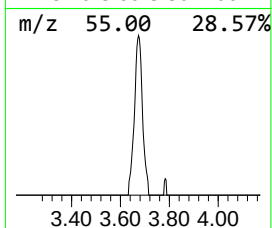
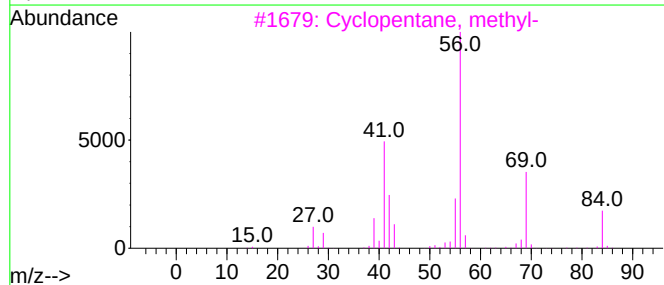
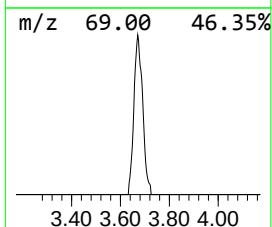
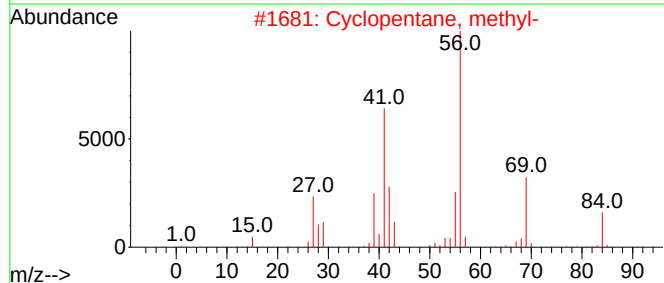
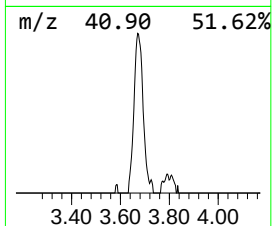
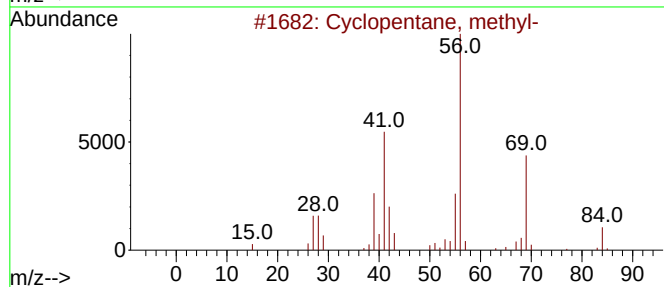
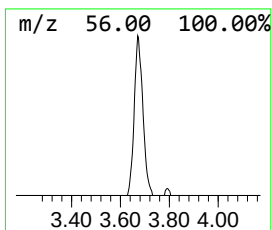
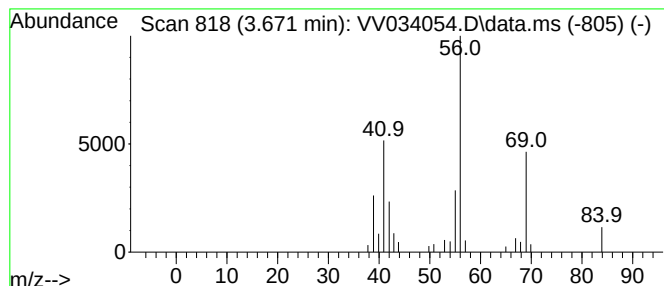
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Cyclic3.671 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.671	0.79 ug/L	37061	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034054.D
Acq On : 08 Feb 2024 13:22
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.089	5.0	ug/L	235577	1	5.539	235888	5.0
(DEL) Alkane: S...	1.192	3.3	ug/L	156265	1	5.539	235888	5.0
(DEL) Alkane: S...	1.600	3.0	ug/L	139576	1	5.539	235888	5.0
Fluorodichlorom...	1.671	0.7	ug/L	31498	1	5.539	235888	5.0
(DEL) Alkane: S...	1.767	2.0	ug/L	91996	1	5.539	235888	5.0
(DEL) Alkane: S...	2.474	0.7	ug/L	34131	1	5.539	235888	5.0
(DEL) Alkane: S...	2.973	0.5	ug/L	24153	1	5.539	235888	5.0
(DEL) Alkane: C...	3.671	0.8	ug/L	37061	1	5.539	235888	5.0