

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
 Data File : VV025359.D
 Acq On : 06 Apr 2022 13:27
 Operator : SY/MD
 Sample : N2261-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY42

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: VV025359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	32	rVB	18598	18179	3.13%	0.250%
2	1.204	46	51	59	rBV2	5969	7184	1.24%	0.099%
3	1.307	75	83	96	rVB	113909	127593	21.99%	1.755%
4	1.568	156	164	180	rVB	116494	134748	23.23%	1.853%
5	1.809	234	239	252	rVB6	6094	8851	1.53%	0.122%
6	2.114	320	334	347	rBV3	318076	555564	95.76%	7.641%
7	2.513	448	458	467	rBV2	12432	20757	3.58%	0.285%
8	3.191	651	669	693	rBV	193915	408871	70.48%	5.623%
9	3.883	871	884	923	rBV	68024	207204	35.72%	2.850%
10	4.349	1012	1029	1057	rBV	107899	284776	49.09%	3.917%
11	4.609	1094	1110	1127	rBV3	36901	96055	16.56%	1.321%
12	5.050	1231	1247	1273	rBV4	228276	580157	100.00%	7.979%
13	5.619	1412	1424	1447	rBV	183439	381610	65.78%	5.248%
14	5.918	1505	1517	1533	rBV3	53285	114271	19.70%	1.572%
15	6.069	1549	1564	1592	rBV	133438	276700	47.69%	3.806%
16	6.297	1626	1635	1648	rBV3	7244	16255	2.80%	0.224%
17	6.985	1839	1849	1869	rBV	59578	114198	19.68%	1.571%
18	7.317	1941	1952	1971	rBV	270427	475329	81.93%	6.537%
19	7.622	2038	2047	2075	rBV3	32784	63248	10.90%	0.870%
20	7.976	2147	2157	2174	rVB3	32902	59918	10.33%	0.824%
21	8.088	2180	2192	2228	rBV	239079	465874	80.30%	6.407%
22	8.239	2229	2239	2257	rBV2	88230	152556	26.30%	2.098%
23	8.850	2419	2429	2451	rBV	292972	477571	82.32%	6.568%
24	9.809	2717	2727	2742	rBV2	22954	37944	6.54%	0.522%
25	10.214	2844	2853	2870	rVB	94809	150869	26.00%	2.075%
26	10.378	2896	2904	2913	rBV3	5957	9535	1.64%	0.131%
27	10.718	2999	3010	3020	rBV3	9695	14576	2.51%	0.200%
28	11.146	3132	3143	3158	rBV2	64790	103317	17.81%	1.421%
29	11.246	3164	3174	3192	rVB	294581	460379	79.35%	6.332%
30	11.622	3278	3291	3306	rBV	276423	436130	75.17%	5.998%
31	12.252	3476	3487	3488	rBV7	4753	5848	1.01%	0.080%
32	12.342	3504	3515	3535	rBV2	179017	282596	48.71%	3.887%
33	12.468	3546	3554	3564	rBV10	4830	7348	1.27%	0.101%
34	12.882	3670	3683	3696	rBV10	10960	24159	4.16%	0.332%
35	13.037	3715	3731	3748	rBV10	11008	34243	5.90%	0.471%
36	13.435	3847	3855	3862	rBV10	4048	7335	1.26%	0.101%

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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

37	13.480	3863	3869	3879	rVV9	6997	9755	1.68%	0.134%
38	13.538	3880	3887	3897	rVB9	7437	13006	2.24%	0.179%
39	13.638	3908	3918	3925	rBV6	11598	21320	3.67%	0.293%
40	13.898	3991	3999	4012	rBV	30913	48403	8.34%	0.666%
41	14.175	4076	4085	4101	rBV2	26108	47955	8.27%	0.660%
42	14.371	4139	4146	4155	rBV7	8942	13953	2.41%	0.192%
43	14.506	4183	4188	4200	rVB7	13909	20023	3.45%	0.275%
44	14.583	4208	4212	4223	rVB8	6656	10069	1.74%	0.138%
45	14.651	4225	4233	4242	rBV2	23710	33650	5.80%	0.463%
46	14.844	4284	4293	4302	rBV2	90881	126926	21.88%	1.746%
47	14.892	4302	4308	4315	rVV8	9510	13809	2.38%	0.190%
48	15.281	4425	4429	4436	rVB7	5071	6632	1.14%	0.091%
49	15.374	4454	4458	4463	rVB6	6996	6638	1.14%	0.091%
50	15.416	4463	4471	4479	rVV2	48579	70543	12.16%	0.970%
51	15.458	4479	4484	4489	rVV4	8889	11651	2.01%	0.160%
52	15.490	4489	4494	4504	rVB5	10262	14229	2.45%	0.196%
53	15.596	4520	4527	4537	rVB5	7939	12440	2.14%	0.171%
54	15.731	4558	4569	4585	rBV	105848	158650	27.35%	2.182%
55	16.564	4823	4828	4841	rVB7	5990	9650	1.66%	0.133%

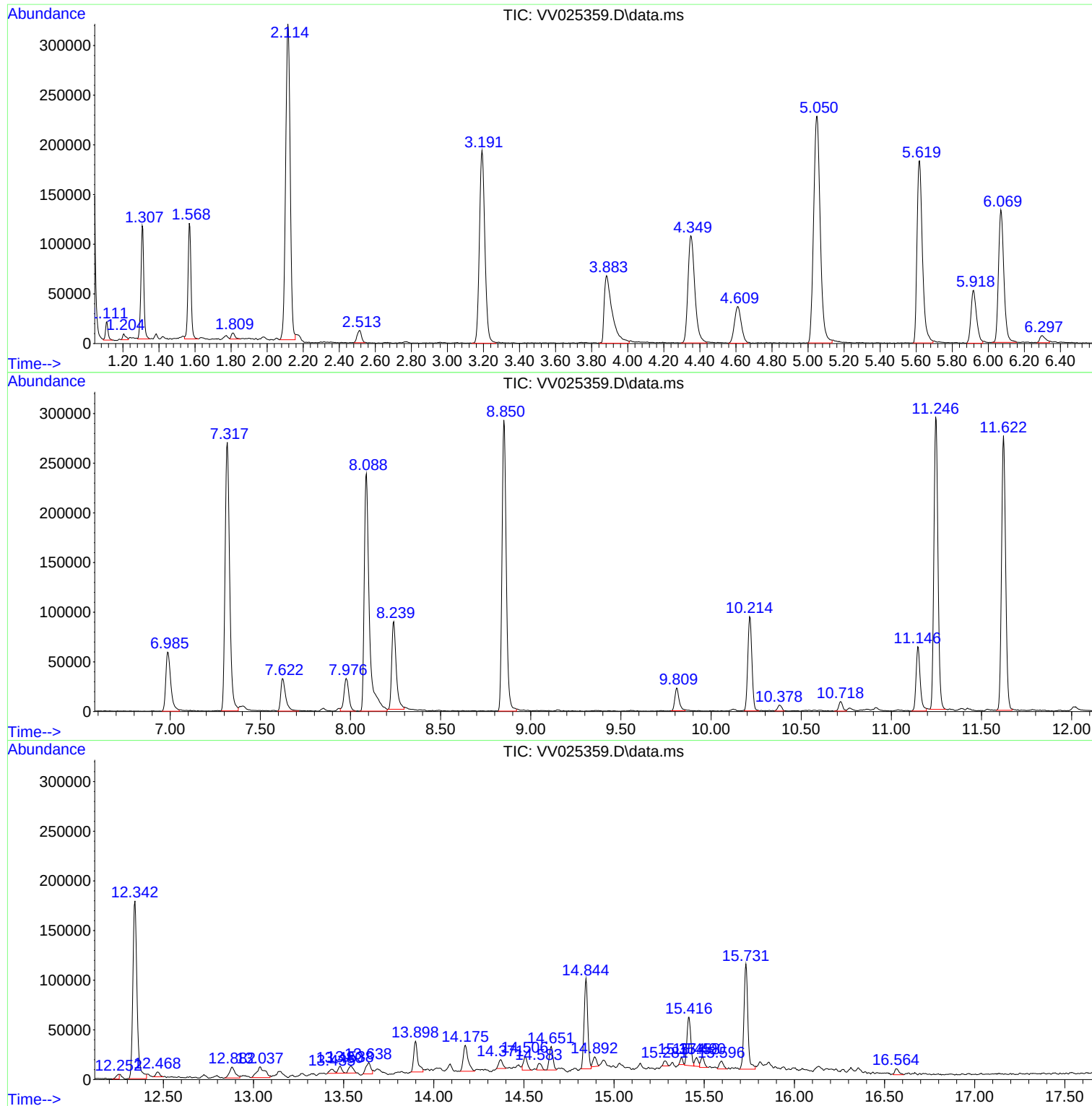
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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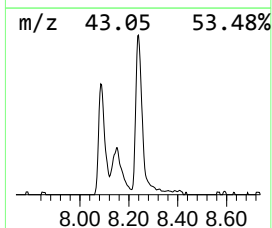
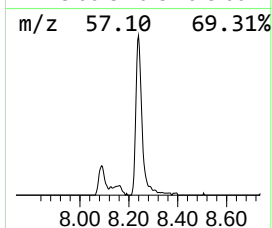
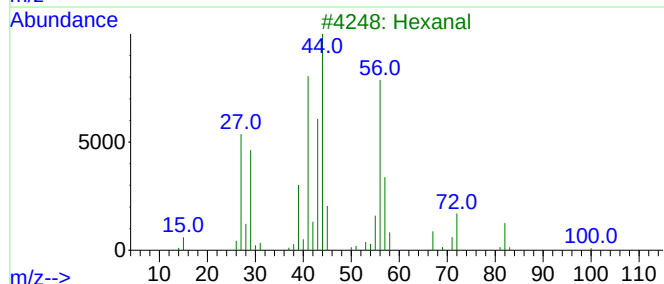
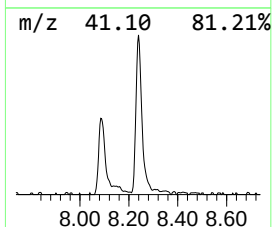
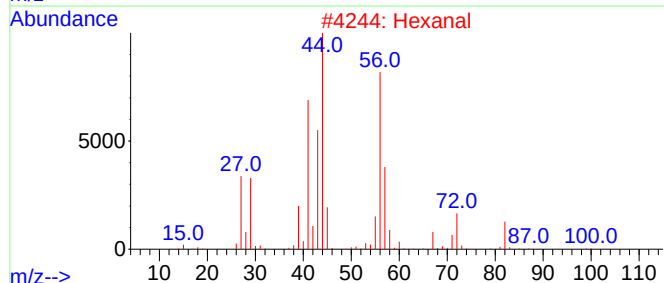
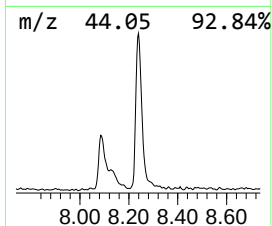
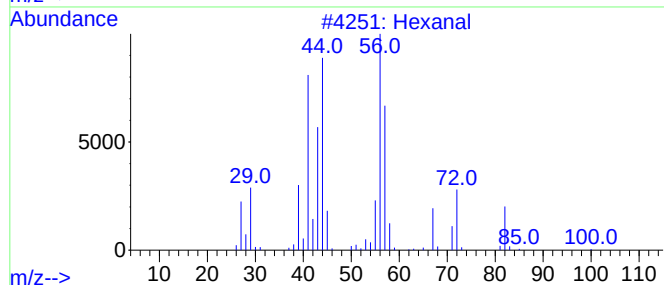
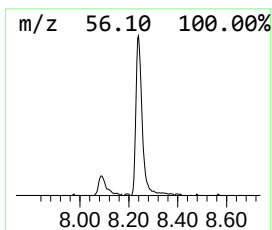
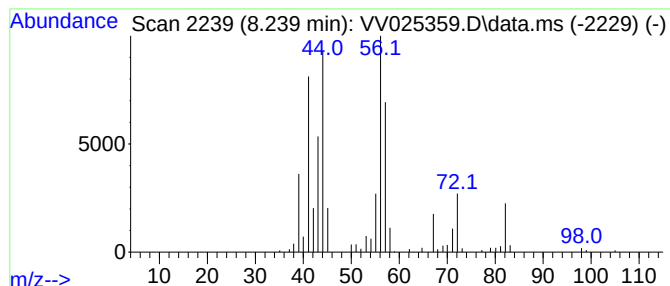
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	1.60 ug/L	152556	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	83
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	78



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY42

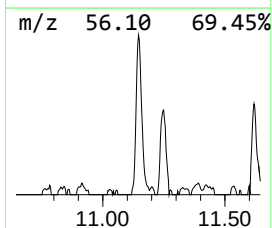
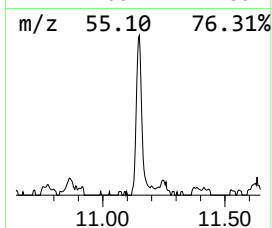
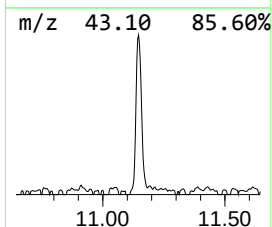
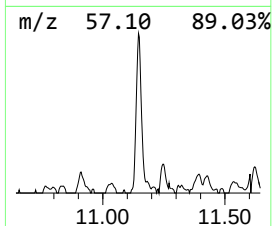
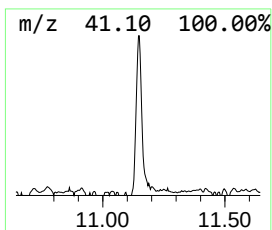
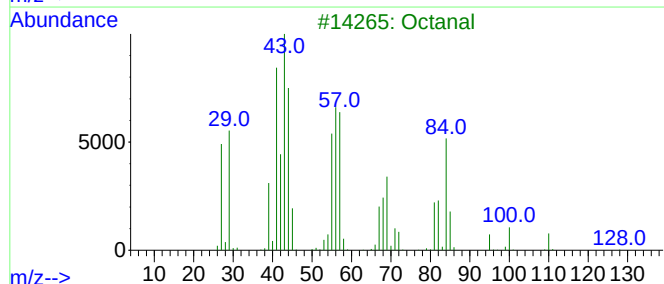
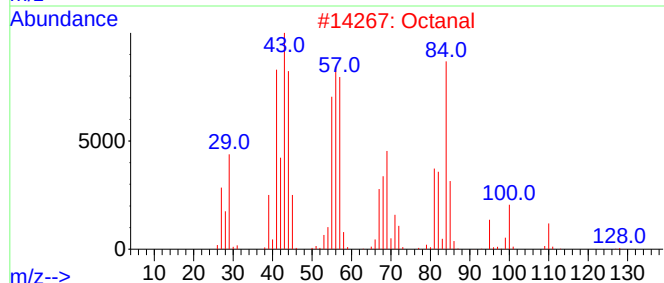
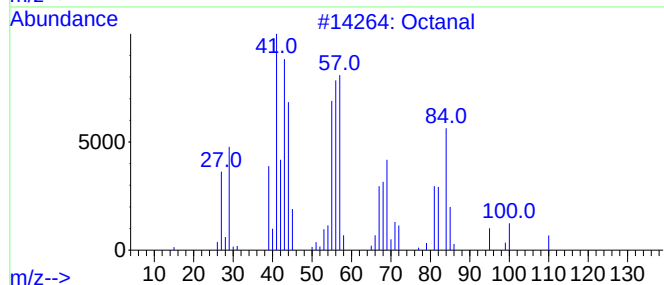
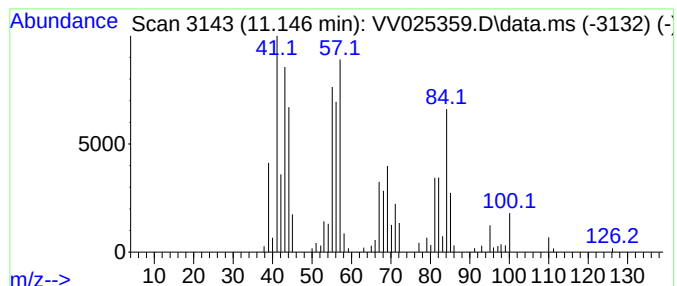
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Octanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	1.12 ug/L	103317	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	83
2	Octanal			128	C8H16O	000124-13-0	80
3	Octanal			128	C8H16O	000124-13-0	72
4	Octanal			128	C8H16O	000124-13-0	72
5	Cyclopentanol, 2-methyl-, trans-			100	C6H12O	025144-04-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

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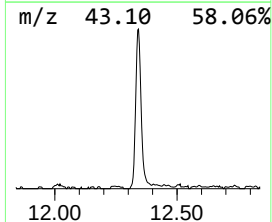
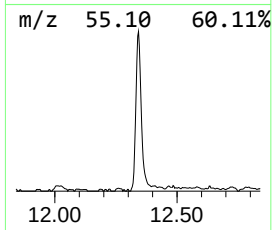
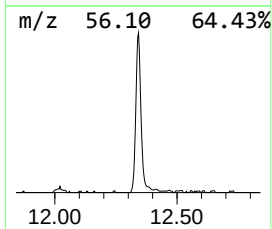
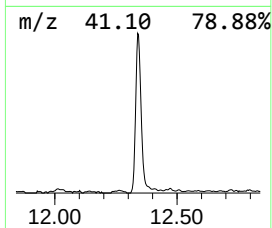
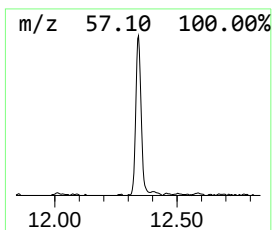
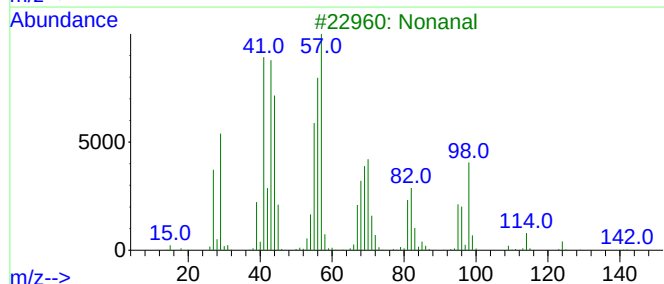
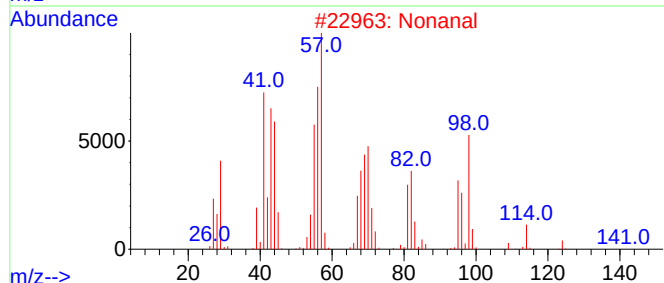
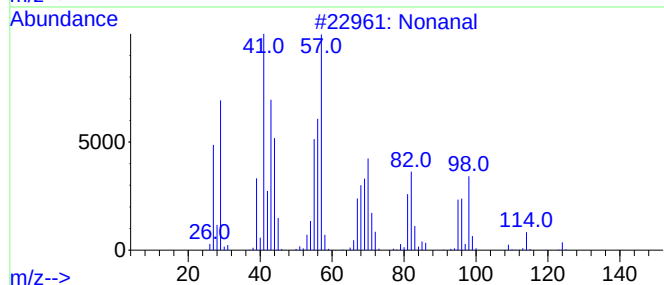
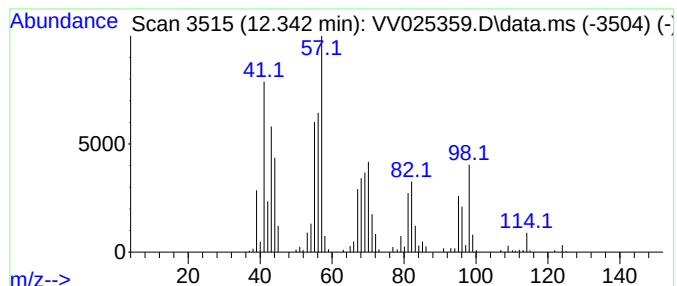
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	3.07 ug/L	282596	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	83
4	Nonanal			142	C9H18O	000124-19-6	80
5	Cyclohexane, methyl-			98	C7H14	000108-87-2	49



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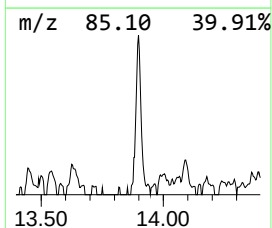
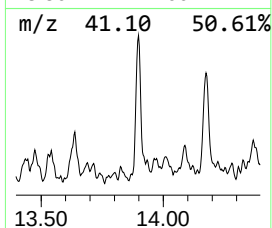
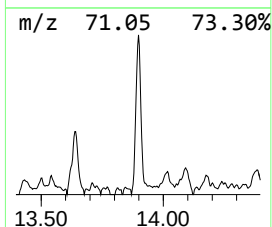
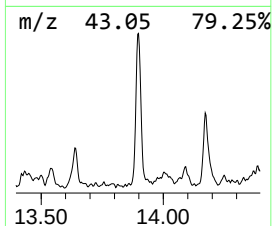
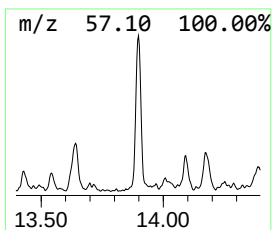
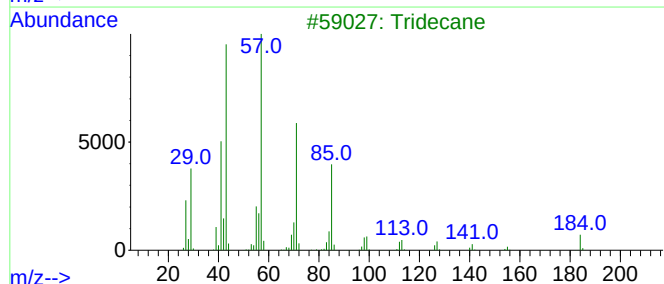
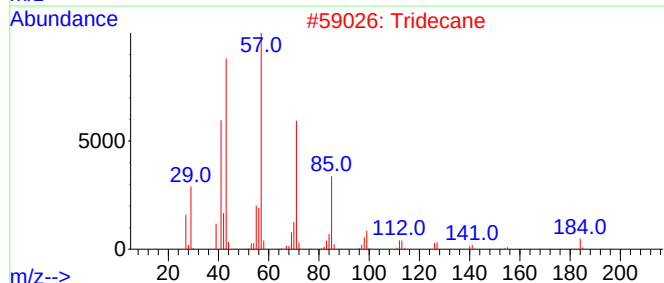
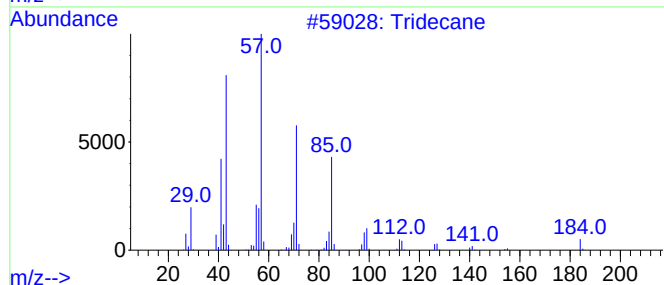
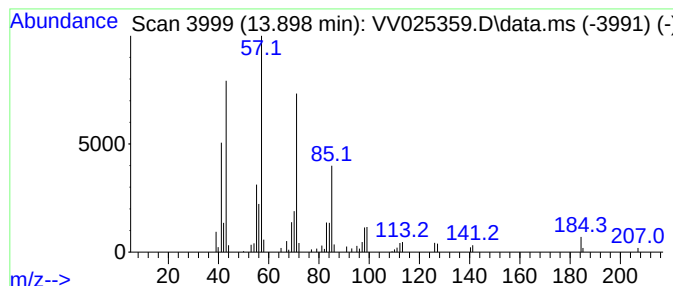
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	0.53 ug/L	48403	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	90
4			Dodecane	170	C12H26	000112-40-3	90
5			Hexadecane	226	C16H34	000544-76-3	87



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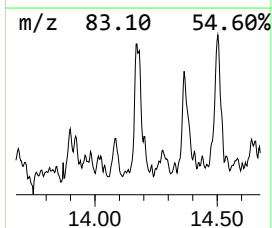
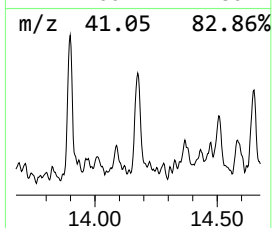
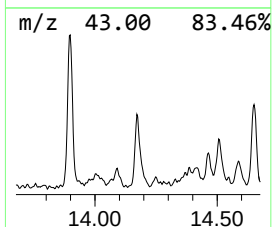
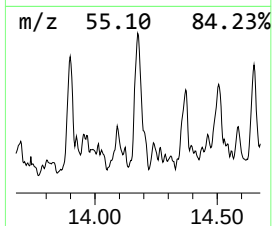
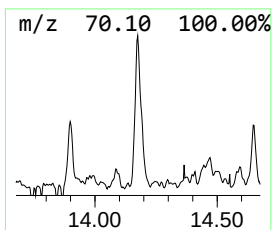
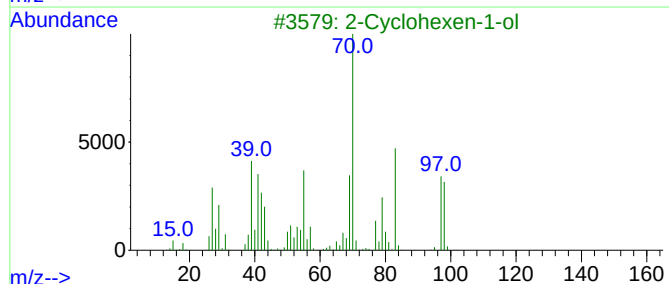
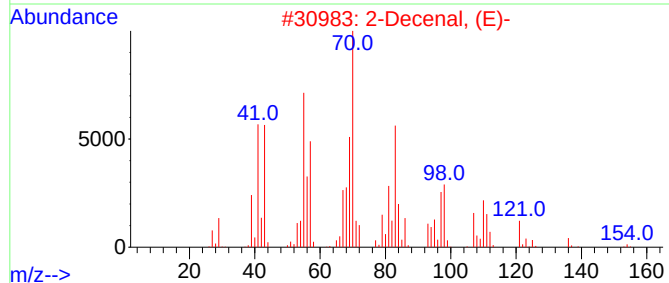
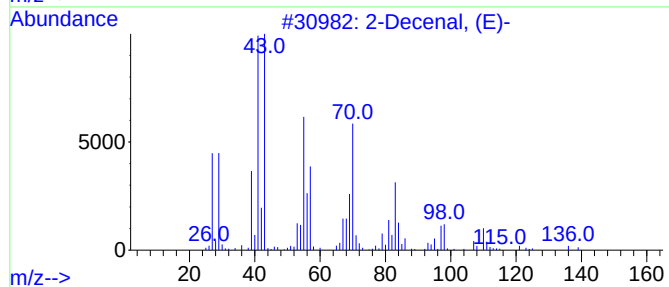
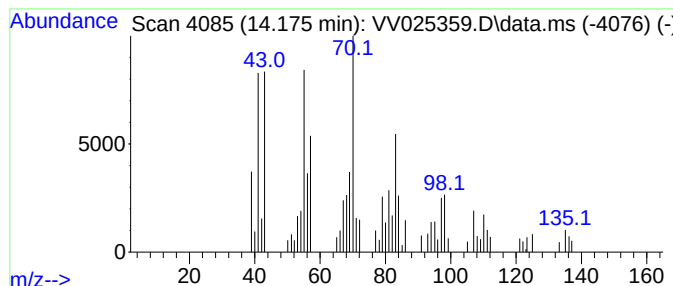
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 2-Decenal, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	0.52 ug/L	47955	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decenal, (E)-	154	C10H18O	003913-81-3	78
2			2-Decenal, (E)-	154	C10H18O	003913-81-3	64
3			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52
4			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
5			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025359.D
Acq On : 06 Apr 2022 13:27
Operator : SY/MD
Sample : N2261-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY42

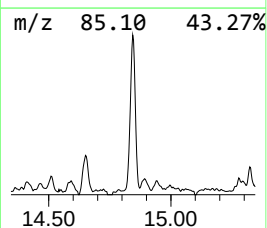
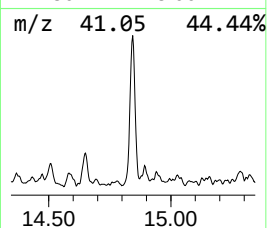
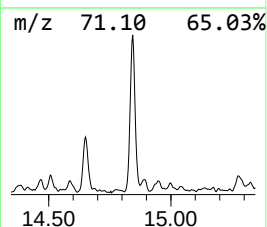
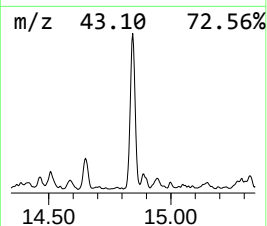
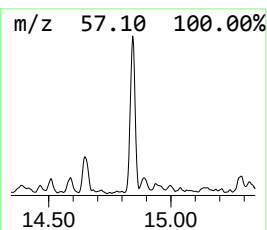
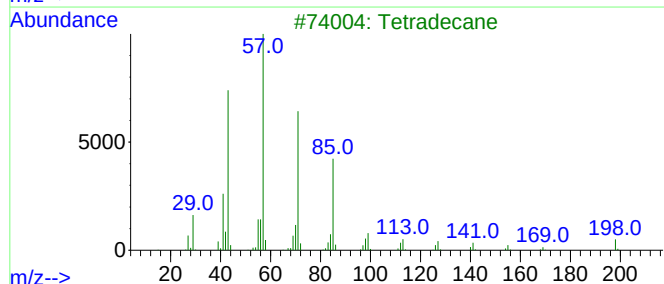
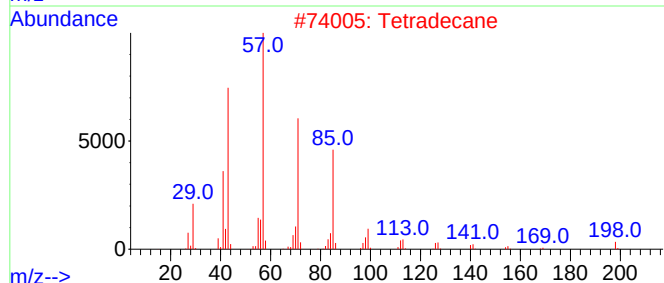
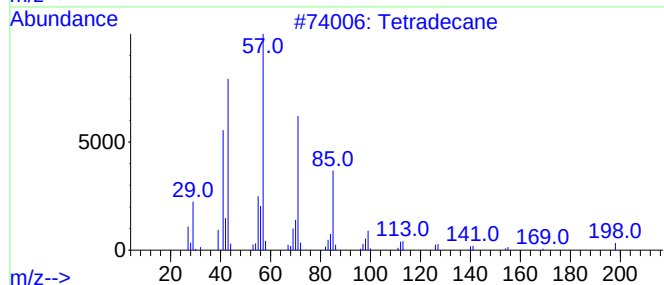
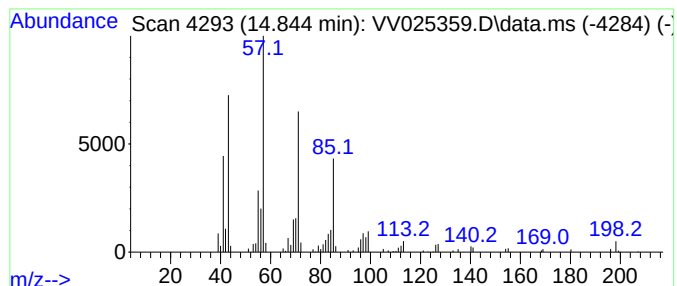
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	1.38 ug/L	126926	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tetradecane	198	C14H30	000629-59-4	95
3			Tetradecane	198	C14H30	000629-59-4	94
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025359.D
Acq On : 06 Apr 2022 13:27
Operator : SY/MD
Sample : N2261-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY42

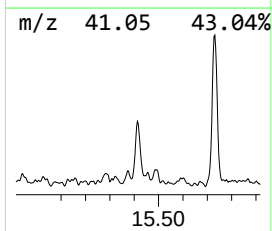
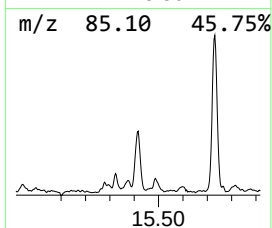
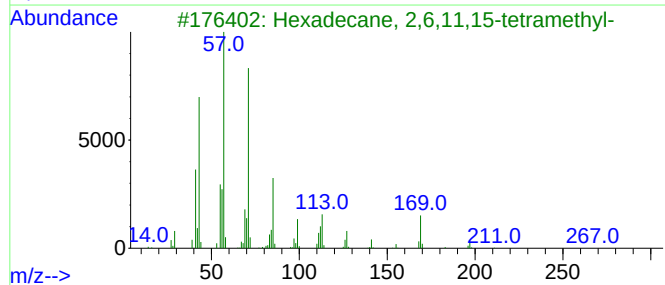
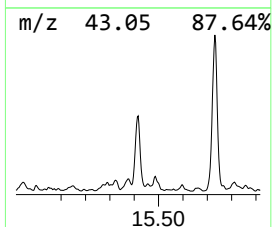
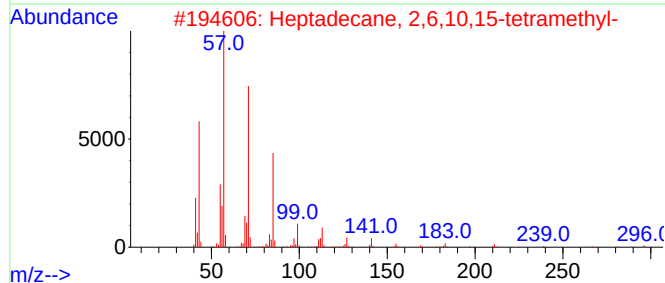
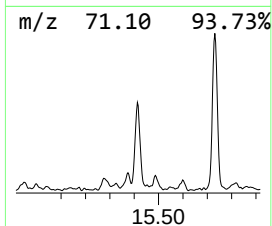
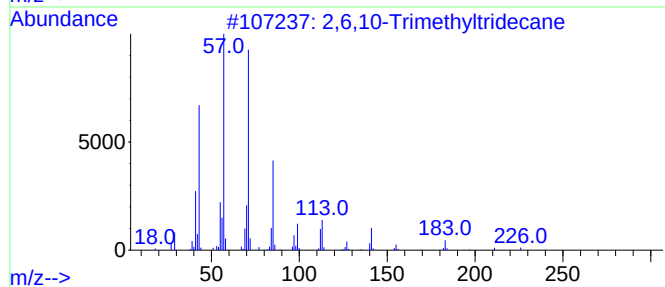
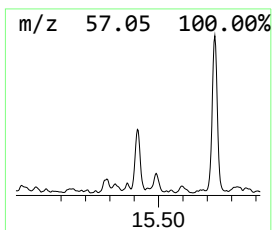
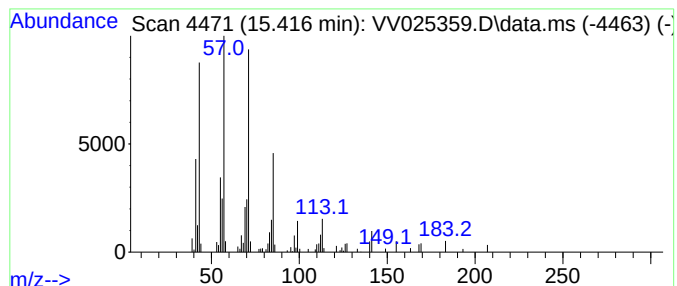
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	0.77 ug/L	70543	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025359.D
Acq On : 06 Apr 2022 13:27
Operator : SY/MD
Sample : N2261-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY42

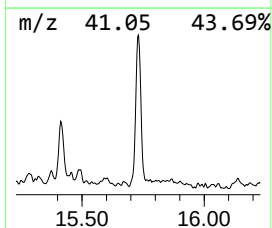
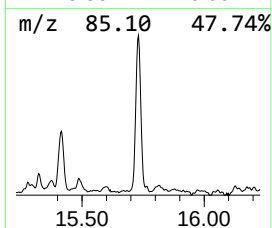
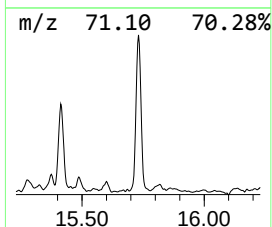
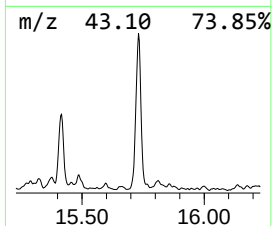
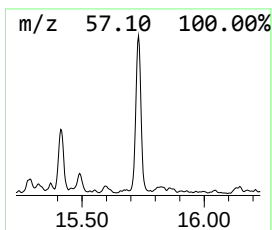
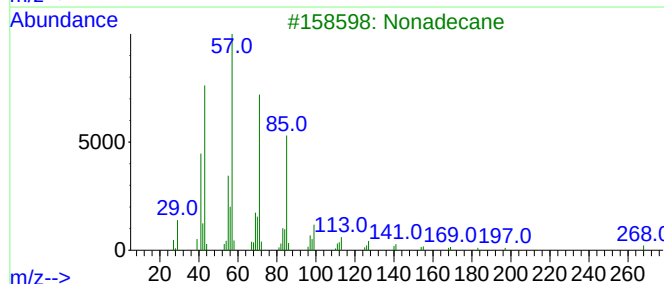
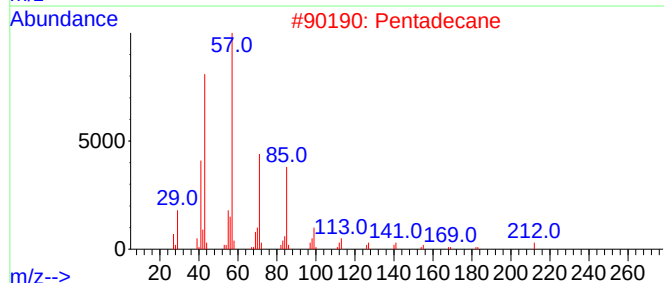
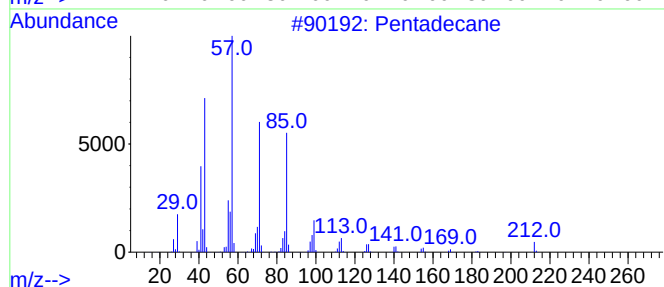
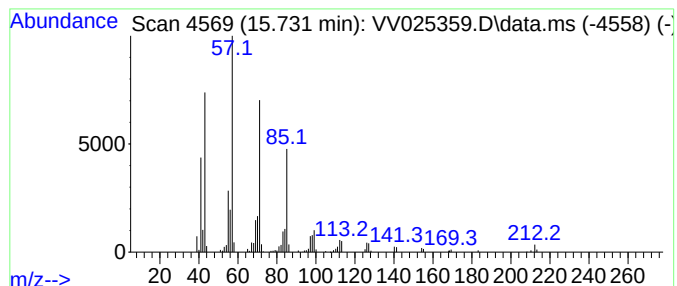
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	1.72 ug/L	158650	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025359.D
Acq On : 06 Apr 2022 13:27
Operator : SY/MD
Sample : N2261-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY42

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.239	1.6	ug/L	152556	2	8.850	477571	5.0
Octanal	11.146	1.1	ug/L	103317	3	11.246	460379	5.0
Nonanal	12.342	3.1	ug/L	282596	3	11.246	460379	5.0
(DEL) Alkane: S...	13.898	0.5	ug/L	48403	3	11.246	460379	5.0
2-Decenal, (E)-	14.175	0.5	ug/L	47955	3	11.246	460379	5.0
(DEL) Alkane: S...	14.844	1.4	ug/L	126926	3	11.246	460379	5.0
(DEL) Alkane: S...	15.416	0.8	ug/L	70543	3	11.246	460379	5.0
(DEL) Alkane: S...	15.731	1.7	ug/L	158650	3	11.246	460379	5.0