

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
 Data File : VV024754.D
 Acq On : 18 Feb 2022 15:29
 Operator : SY/MD
 Sample : N1522-02DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M82DL

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\SFAMVTR021722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	101	rVB	101818	106738	9.98%	1.457%
2	1.568	155	164	179	rBV	72082	84674	7.92%	1.156%
3	2.105	320	331	350	rBV	169991	242724	22.70%	3.314%
4	3.889	877	886	923	rBV2	59079	185142	17.31%	2.528%
5	4.349	1009	1029	1058	rBV	106479	278820	26.07%	3.807%
6	5.047	1230	1246	1279	rBV2	258876	633726	59.26%	8.653%
7	5.616	1408	1423	1455	rBV	218906	435375	40.71%	5.945%
8	5.908	1506	1514	1526	rBV6	5642	11093	1.04%	0.151%
9	6.069	1551	1564	1590	rBV	139567	284869	26.64%	3.890%
10	6.989	1838	1850	1875	rBV	63897	120450	11.26%	1.645%
11	7.317	1939	1952	1963	rBV	325067	556135	52.00%	7.594%
12	7.384	1963	1973	2009	rVB	614251	1069425	100.00%	14.603%
13	7.622	2037	2047	2064	rBV2	34767	61939	5.79%	0.846%
14	8.091	2183	2193	2229	rBV	236354	499040	46.66%	6.814%
15	8.850	2417	2429	2452	rBV	316274	511897	47.87%	6.990%
16	9.561	2639	2650	2670	rBV6	5807	13323	1.25%	0.182%
17	10.217	2842	2854	2872	rBV	80514	129175	12.08%	1.764%
18	11.246	3163	3174	3194	rBV	314626	483811	45.24%	6.606%
19	11.622	3272	3291	3320	rBV	274722	432274	40.42%	5.903%
20	12.885	3671	3684	3698	rBV7	11627	21971	2.05%	0.300%
21	13.037	3720	3731	3749	rBV9	10448	25521	2.39%	0.348%
22	13.477	3864	3868	3879	rVB9	7417	12375	1.16%	0.169%
23	13.541	3881	3888	3904	rVB7	11845	21922	2.05%	0.299%
24	13.638	3907	3918	3928	rBV3	22548	44308	4.14%	0.605%
25	13.898	3990	3999	4014	rBV	77873	120048	11.23%	1.639%
26	14.091	4051	4059	4068	rVB5	17252	26299	2.46%	0.359%
27	14.371	4137	4146	4156	rBV5	15940	37148	3.47%	0.507%
28	14.506	4182	4188	4198	rVB5	31876	46078	4.31%	0.629%
29	14.590	4208	4214	4223	rVB3	17290	24932	2.33%	0.340%
30	14.651	4225	4233	4243	rVV	53701	75547	7.06%	1.032%
31	14.844	4284	4293	4302	rBV	201416	277293	25.93%	3.786%
32	14.892	4303	4308	4315	rVV5	21178	30774	2.88%	0.420%
33	14.940	4318	4323	4335	rVB7	15821	27728	2.59%	0.379%
34	15.281	4424	4429	4436	rBV5	10381	13386	1.25%	0.183%
35	15.374	4453	4458	4463	rVB4	12561	12977	1.21%	0.177%
36	15.416	4463	4471	4479	rBV2	81885	114573	10.71%	1.564%

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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\SFAMVTR021722WMA.M
Title : TRACE VOA SFAM1.0

37	15.731	4559	4569	4585	rBV	167294	232805	21.77%	3.179%
38	16.567	4822	4829	4841	rVB3	11594	17095	1.60%	0.233%

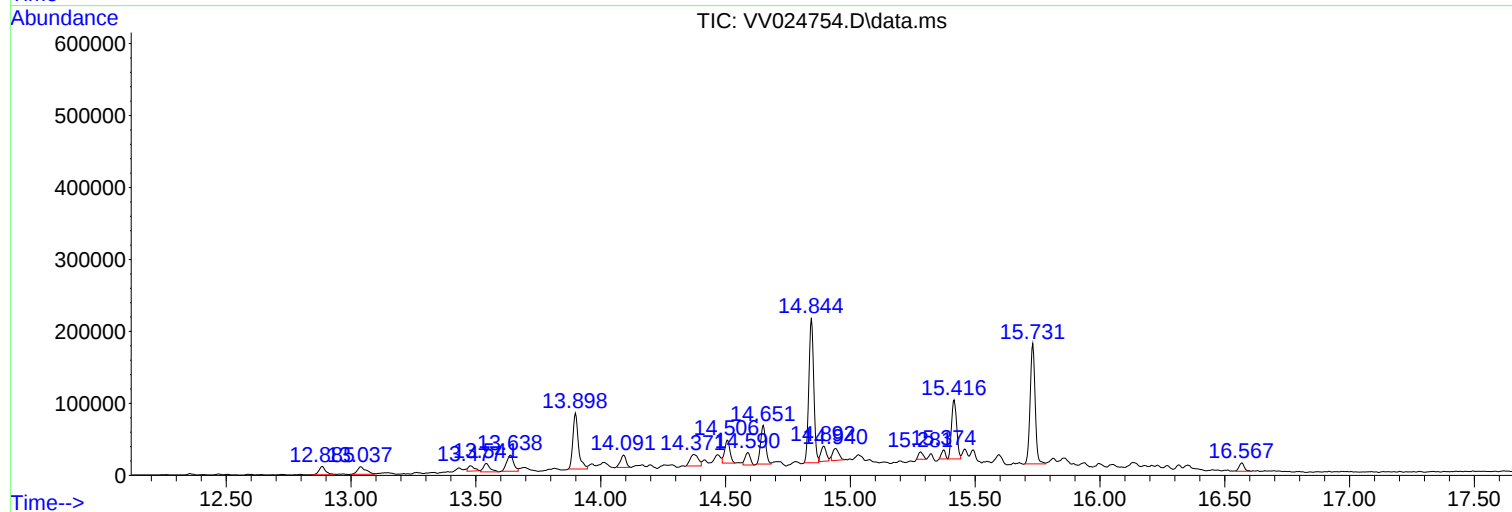
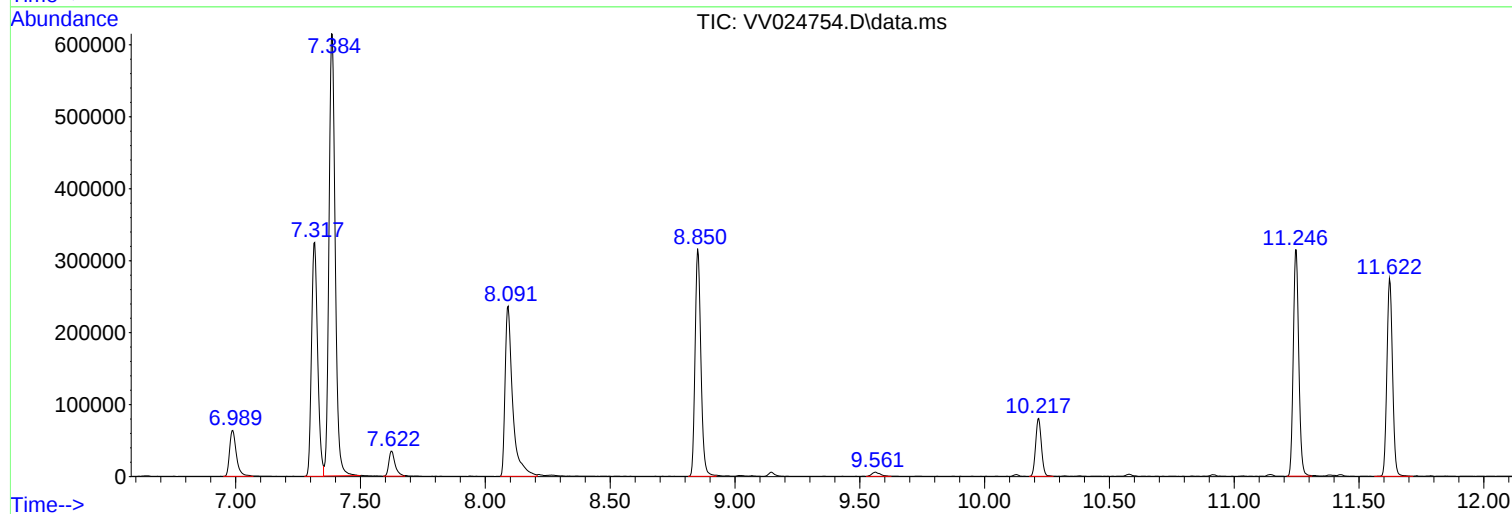
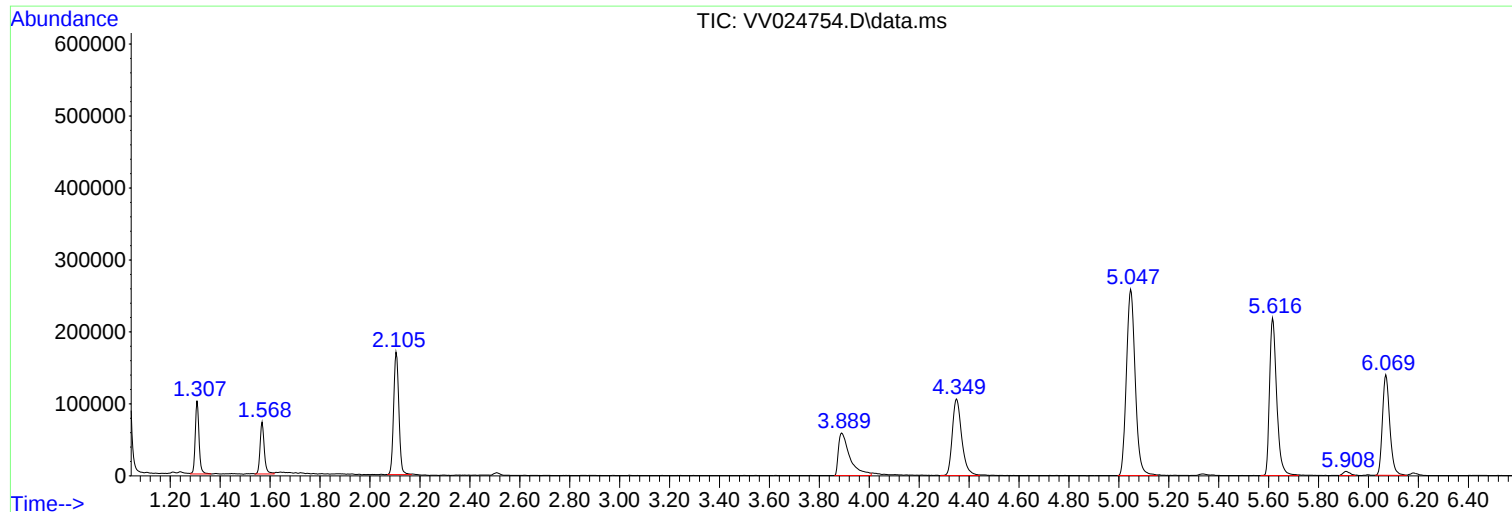
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Quant Title : TRACE VOA SFAM1.0

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



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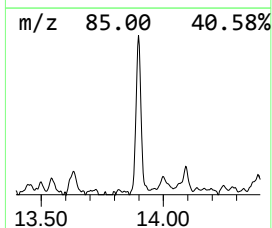
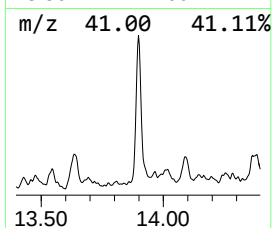
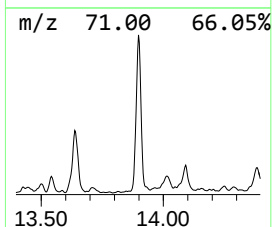
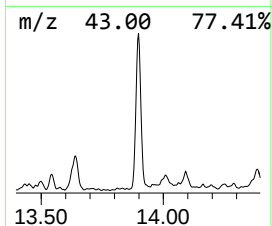
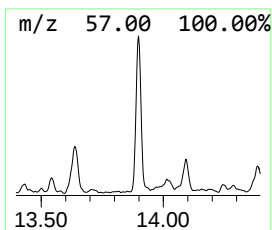
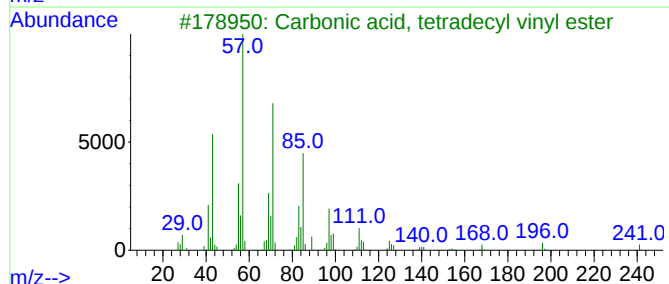
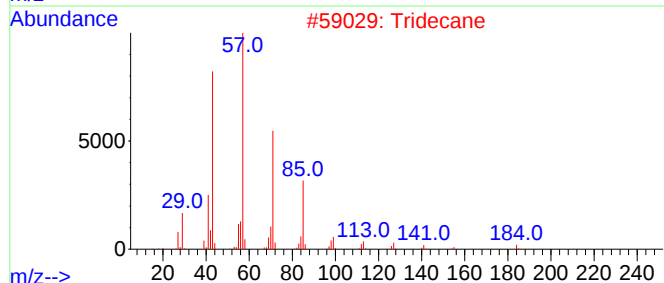
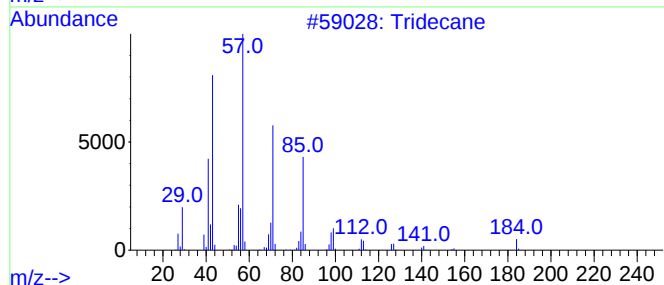
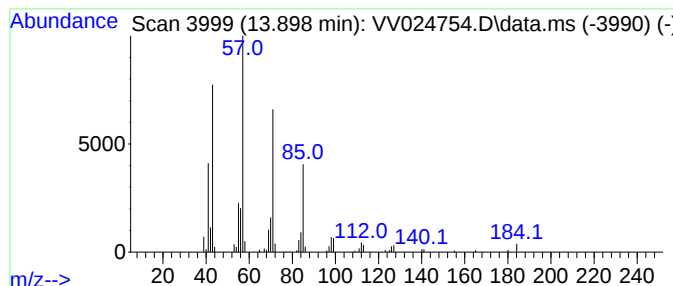
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	1.24 ug/L	120048	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tridecane	184	C13H28	000629-50-5	90
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	86
5			Dodecane	170	C12H26	000112-40-3	86



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4M82DL

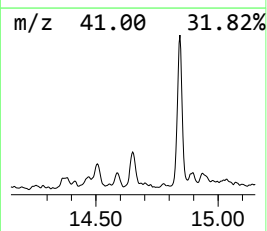
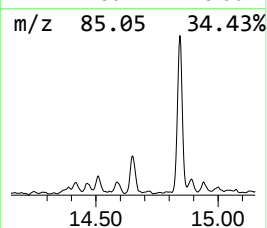
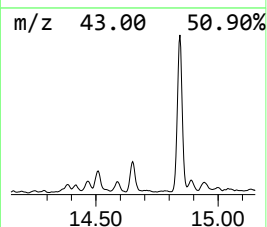
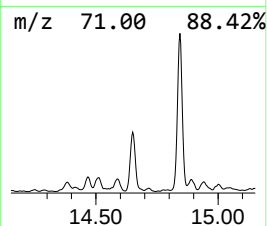
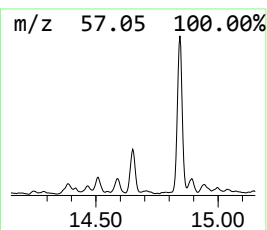
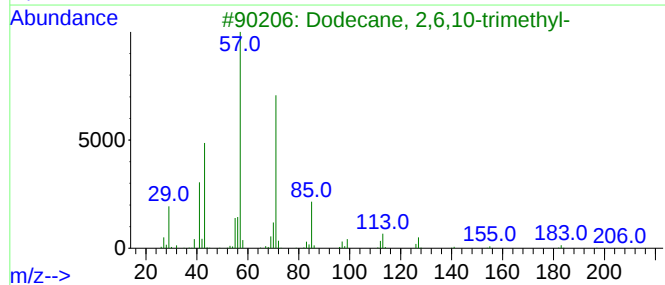
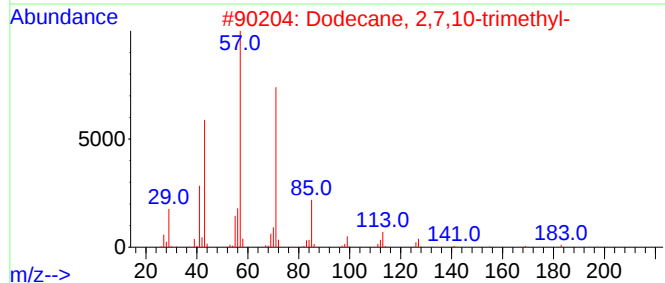
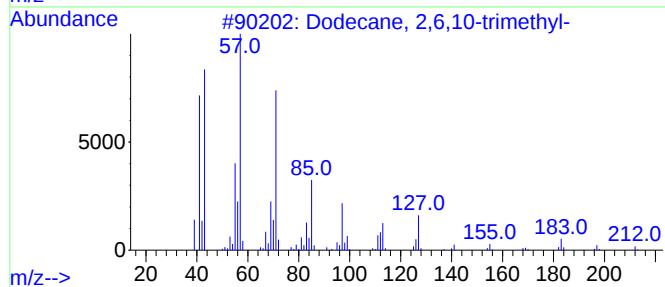
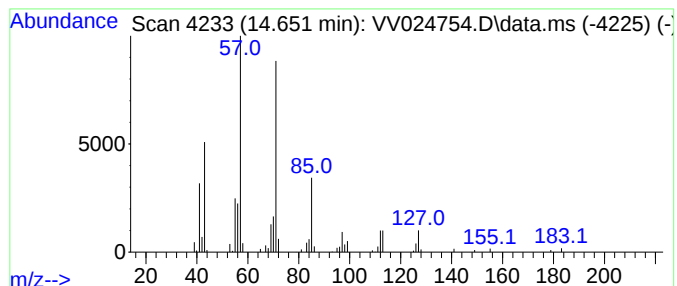
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	0.78 ug/L	75547	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
5			Decane, 2-methyl-	156	C11H24	006975-98-0	59



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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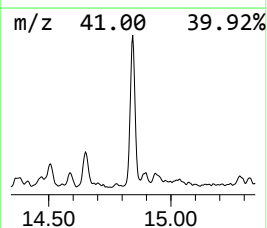
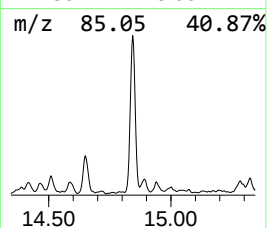
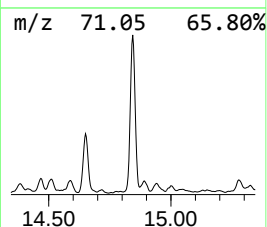
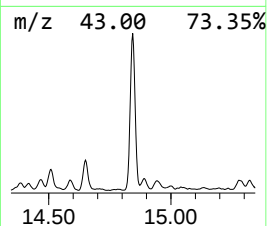
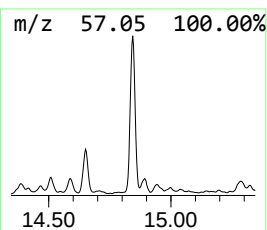
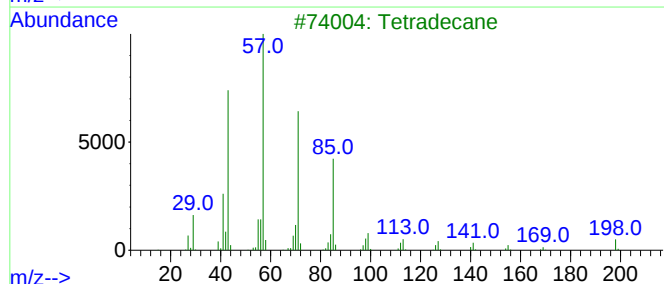
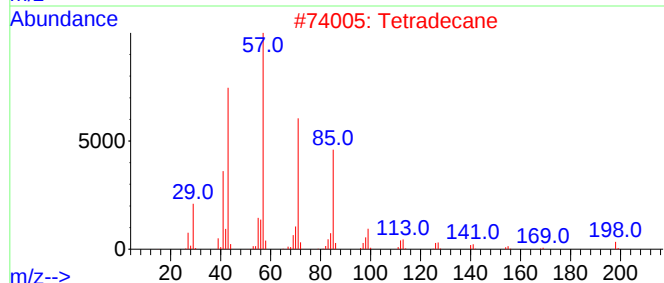
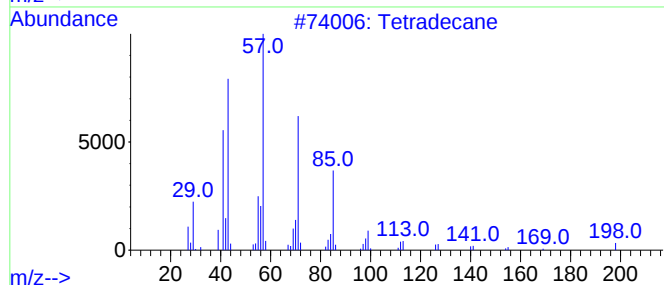
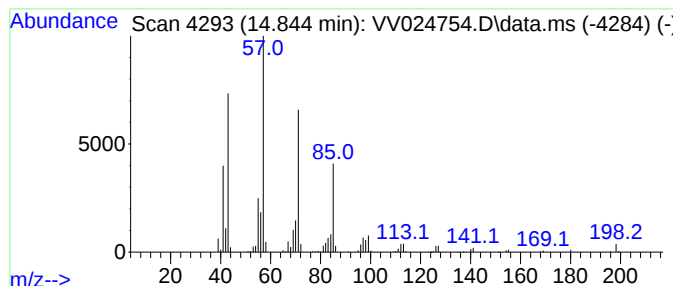
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	2.87 ug/L	277293	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Tetradecane	198	C14H30	000629-59-4	97
3			Tetradecane	198	C14H30	000629-59-4	93
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tridecane	184	C13H28	000629-50-5	86



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ClientSampleId :
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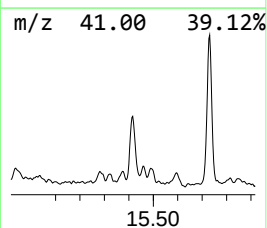
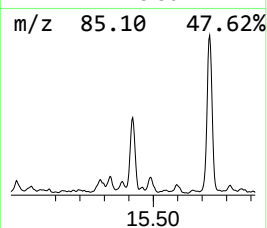
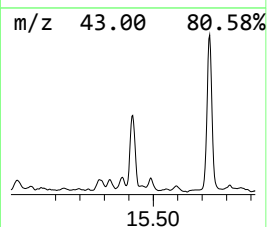
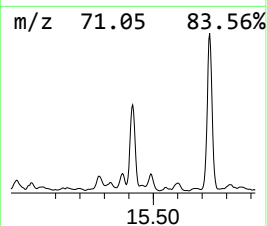
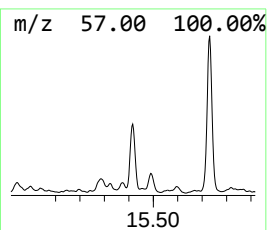
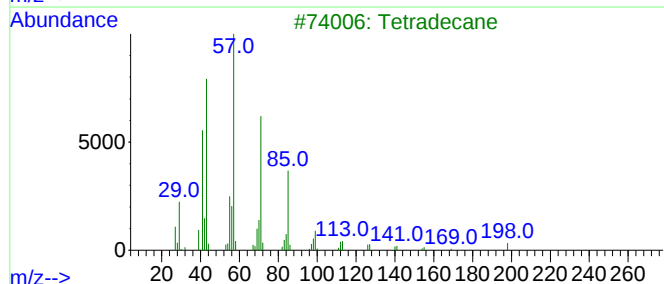
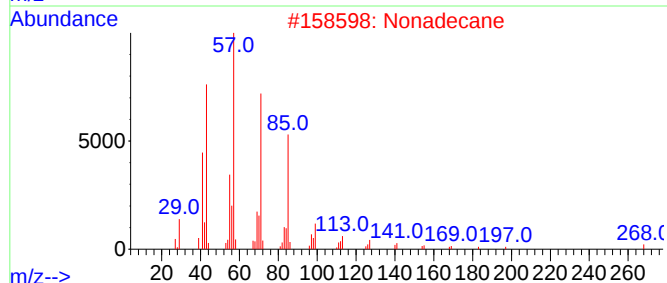
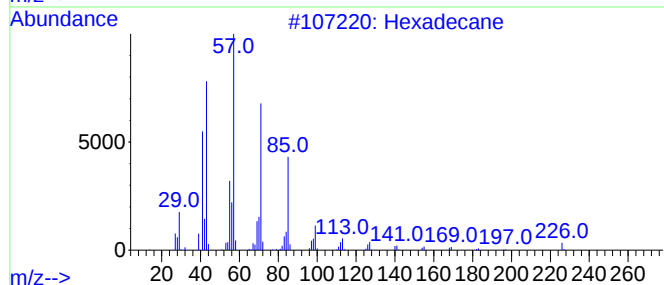
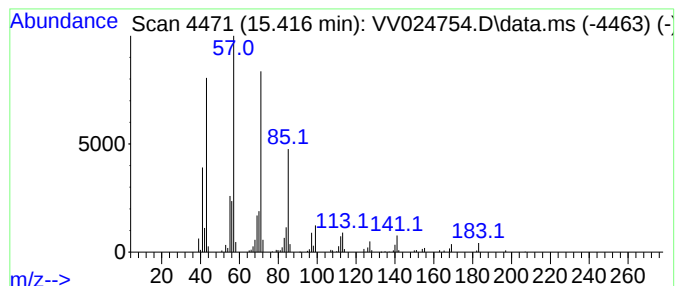
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	1.18 ug/L	114573	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Nonadecane	268	C19H40	000629-92-5	87
3			Tetradecane	198	C14H30	000629-59-4	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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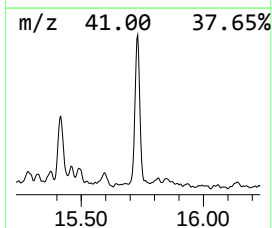
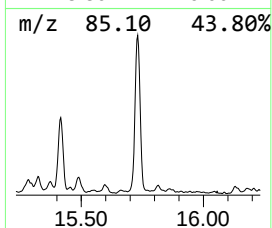
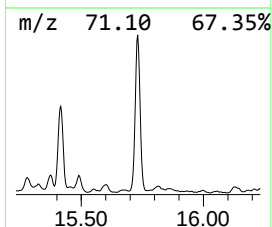
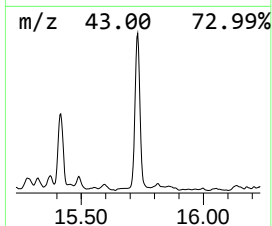
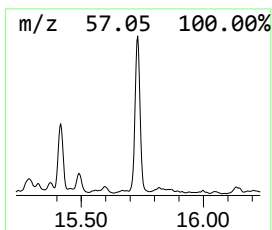
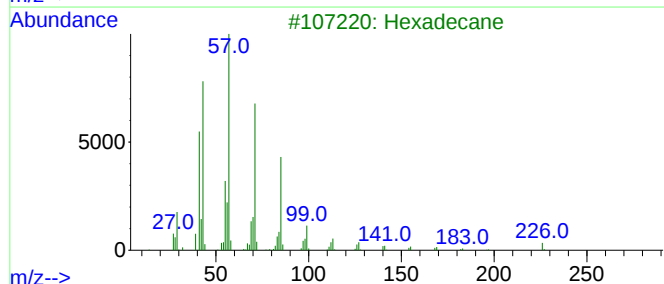
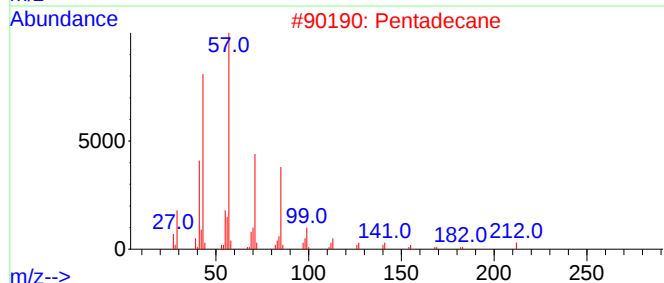
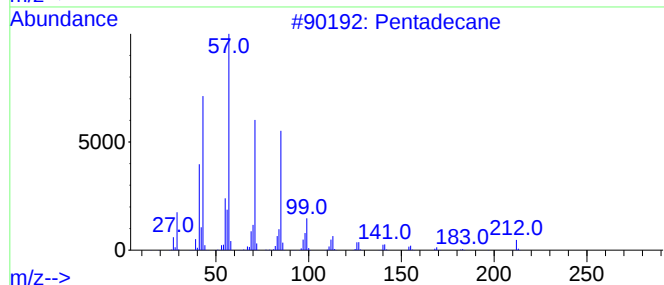
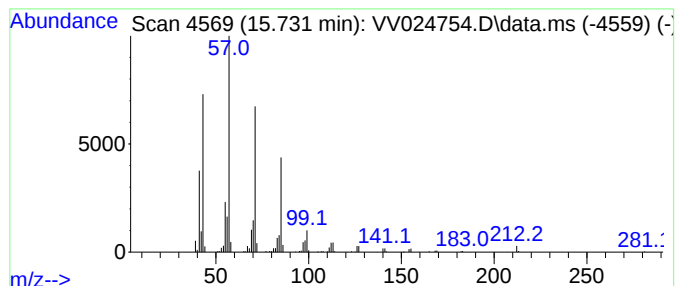
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	2.41 ug/L	232805	1,4-Dichlorobenzene-d4	11.249

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Pentadecane	212	C15H32	000629-62-9	94
3		Hexadecane	226	C16H34	000544-76-3	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024754.D
Acq On : 18 Feb 2022 15:29
Operator : SY/MD
Sample : N1522-02DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4M82DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.898	1.2	ug/L	120048	3	11.249	483811	5.0
(DEL) Alkane: S...	14.651	0.8	ug/L	75547	3	11.249	483811	5.0
(DEL) Alkane: S...	14.844	2.9	ug/L	277293	3	11.249	483811	5.0
(DEL) Alkane: S...	15.416	1.2	ug/L	114573	3	11.249	483811	5.0
(DEL) Alkane: S...	15.731	2.4	ug/L	232805	3	11.249	483811	5.0