

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
 Data File : VV025390.D
 Acq On : 07 Apr 2022 17:15
 Operator : SY/MD
 Sample : N2291-02DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B29DL

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: VV025390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	75	84	99	rVB	110746	117986	19.70%	1.895%
2	1.568	146	164	177	rBV	143524	204440	34.13%	3.284%
3	1.703	200	206	212	rVB4	15305	21103	3.52%	0.339%
4	1.748	212	220	232	rVB	98307	132397	22.10%	2.127%
5	2.105	321	331	355	rVB	204676	302515	50.50%	4.860%
6	2.510	447	457	466	rVB3	8607	13497	2.25%	0.217%
7	3.896	878	888	921	rBV	45699	145508	24.29%	2.337%
8	4.352	1014	1030	1055	rBV2	96012	247317	41.28%	3.973%
9	5.047	1230	1246	1275	rBV2	226025	563577	94.08%	9.053%
10	5.619	1410	1424	1452	rBV	150447	315387	52.65%	5.066%
11	5.918	1503	1517	1534	rBV	8460	19622	3.28%	0.315%
12	6.069	1549	1564	1585	rBV2	121541	254559	42.49%	4.089%
13	6.989	1840	1850	1874	rBV	54780	105475	17.61%	1.694%
14	7.317	1940	1952	1971	rBV	291489	507841	84.77%	8.158%
15	7.625	2038	2048	2067	rBV	29813	56209	9.38%	0.903%
16	7.976	2134	2157	2178	rBV	349824	599050	100.00%	9.623%
17	8.092	2184	2193	2230	rBV	168837	366515	61.18%	5.888%
18	8.850	2419	2429	2453	rBV	225894	377744	63.06%	6.068%
19	10.124	2817	2825	2836	rVB4	5000	8232	1.37%	0.132%
20	10.217	2840	2854	2872	rBV	78855	127394	21.27%	2.046%
21	10.381	2897	2905	2914	rVB3	6048	10106	1.69%	0.162%
22	10.915	3062	3071	3080	rVB3	7197	10774	1.80%	0.173%
23	11.146	3133	3143	3152	rBV4	8493	13432	2.24%	0.216%
24	11.249	3164	3175	3192	rBV	219720	353002	58.93%	5.671%
25	11.387	3208	3218	3223	rBV3	6063	9933	1.66%	0.160%
26	11.426	3223	3230	3240	rVB2	7296	11329	1.89%	0.182%
27	11.622	3279	3291	3310	rBV	264193	417268	69.65%	6.703%
28	12.252	3477	3487	3495	rVB2	9173	15488	2.59%	0.249%
29	12.882	3670	3683	3701	rBV6	32943	66480	11.10%	1.068%
30	13.037	3719	3731	3751	rBV5	26337	69458	11.59%	1.116%
31	13.262	3795	3801	3809	rBV5	5178	8719	1.46%	0.140%
32	13.323	3815	3820	3827	rBV8	4529	6725	1.12%	0.108%
33	13.432	3846	3854	3860	rBV7	9772	19203	3.21%	0.308%
34	13.477	3863	3868	3879	rVB5	18286	28385	4.74%	0.456%
35	13.542	3881	3888	3905	rVB7	21086	39643	6.62%	0.637%
36	13.641	3907	3919	3928	rBV4	32424	71857	12.00%	1.154%

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37	13.898	3990	3999	4014	rBV	104043	170470	28.46%	2.738%
38	14.091	4052	4059	4067	rVB6	21529	32556	5.43%	0.523%
39	14.368	4139	4145	4156	rBV6	16974	28848	4.82%	0.463%
40	14.506	4183	4188	4200	rVB3	35286	53904	9.00%	0.866%
41	14.651	4225	4233	4242	rBV3	36235	51245	8.55%	0.823%
42	14.844	4284	4293	4301	rBV2	113376	157348	26.27%	2.528%
43	14.892	4304	4308	4316	rVV7	12236	14915	2.49%	0.240%
44	15.416	4464	4471	4478	rBV5	20588	28320	4.73%	0.455%
45	15.590	4520	4525	4535	rVB5	9105	14387	2.40%	0.231%
46	15.731	4561	4569	4580	rVB3	25094	35033	5.85%	0.563%

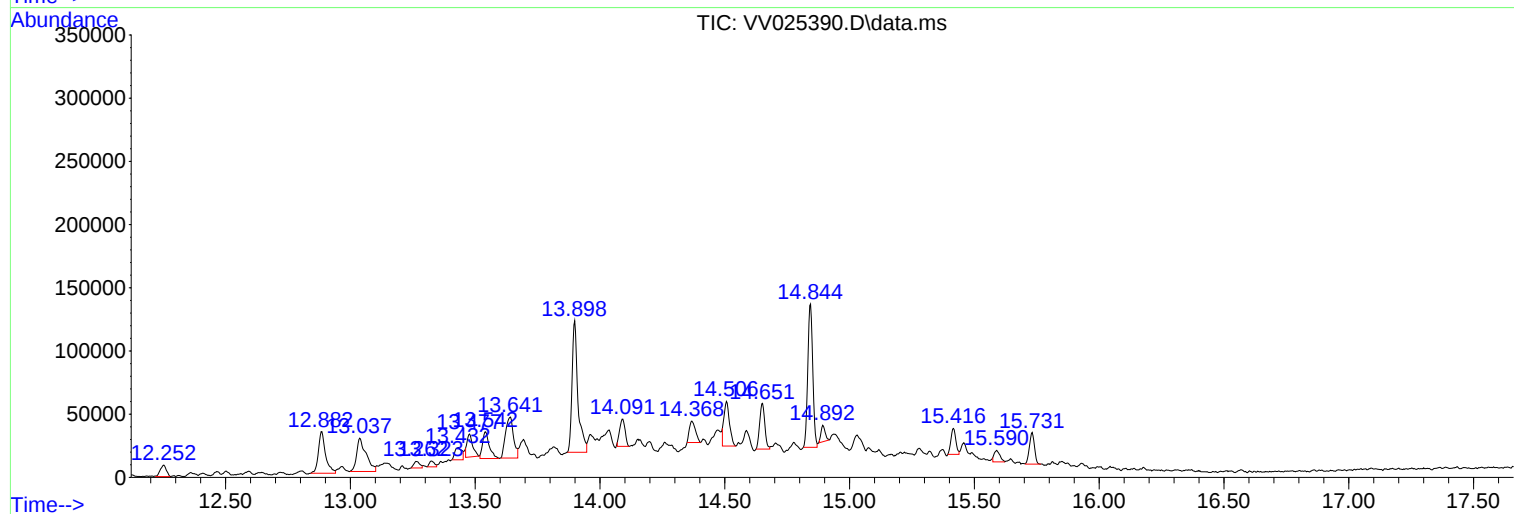
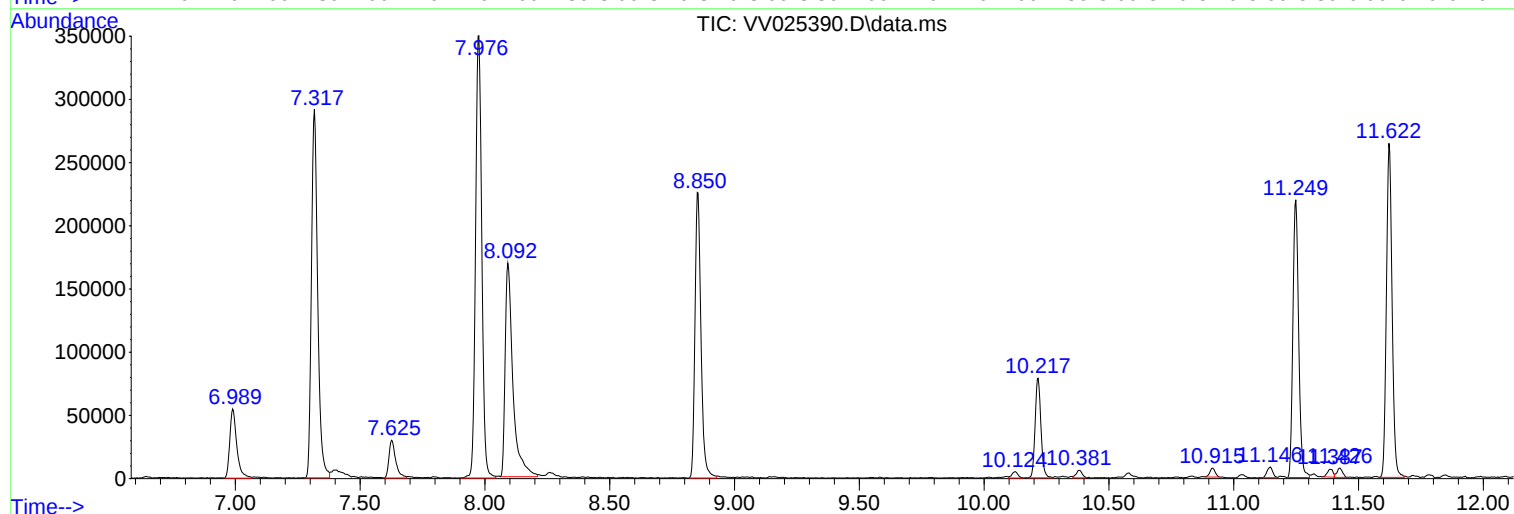
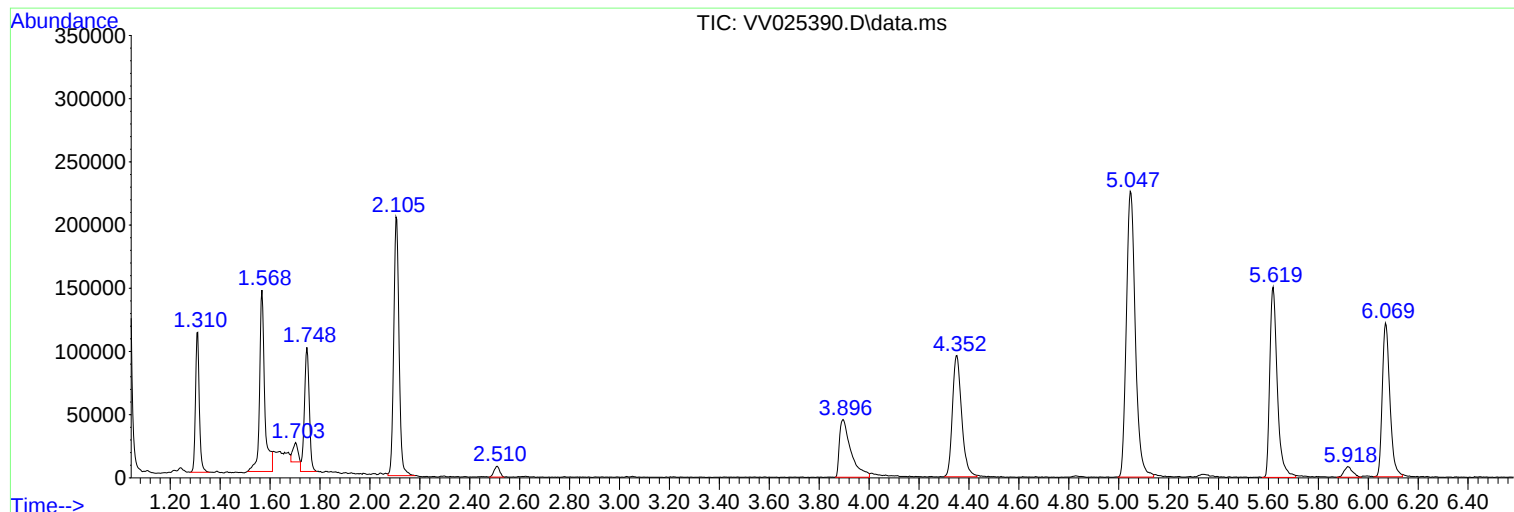
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Quant Title : TRACE VOA SFAM1.0

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



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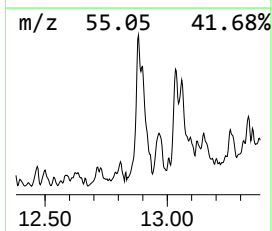
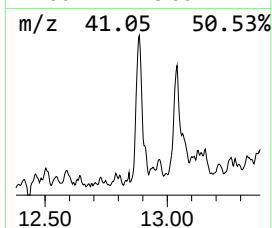
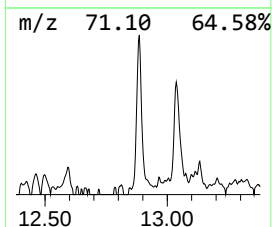
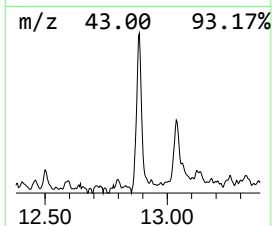
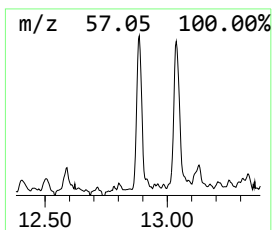
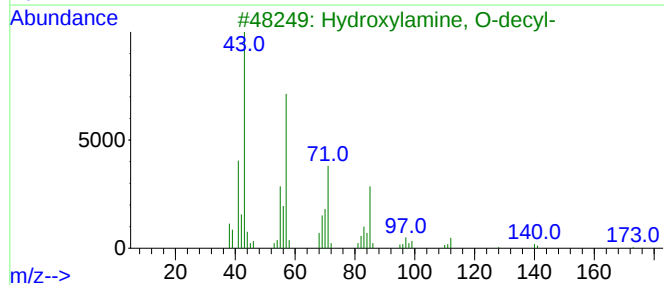
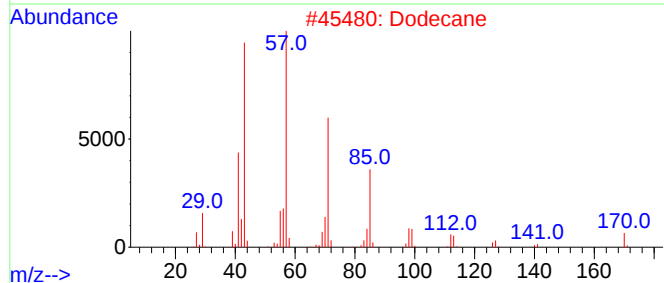
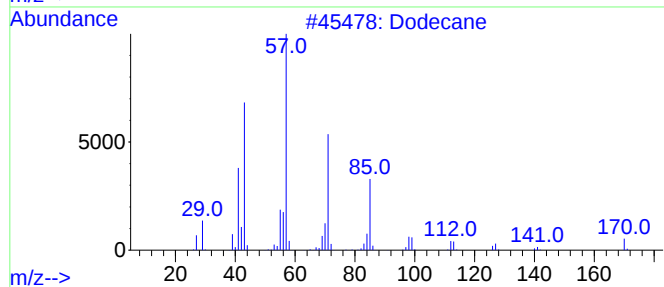
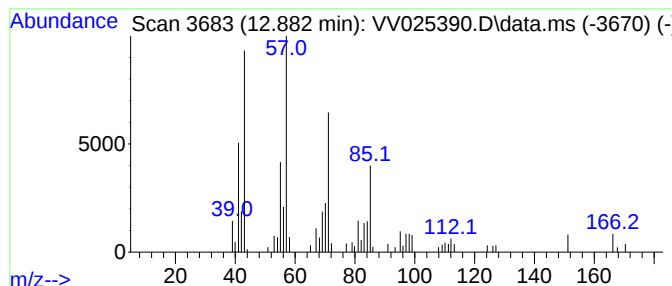
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	0.94 ug/L	66480	1,4-Dichlorobenzene-d4	11.249

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	81
2		Dodecane	170	C12H26	000112-40-3	81
3		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	80
4		Tetradecane	198	C14H30	000629-59-4	64
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



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Instrument :
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ClientSampleId :
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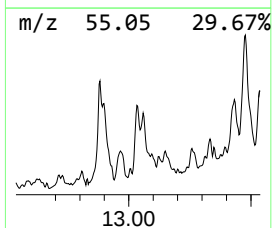
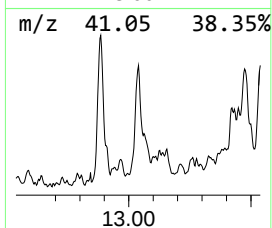
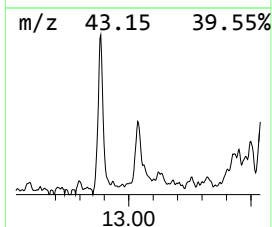
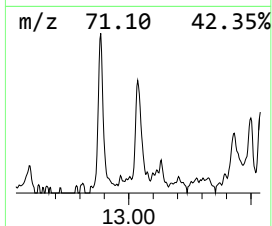
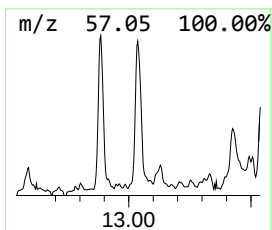
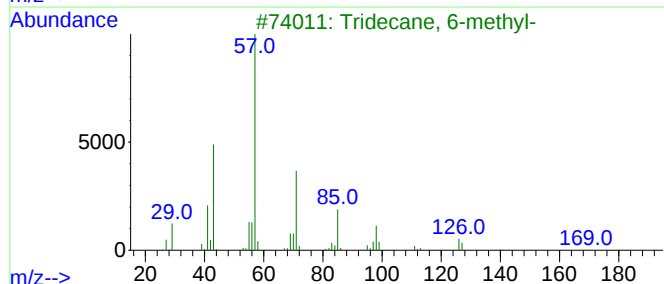
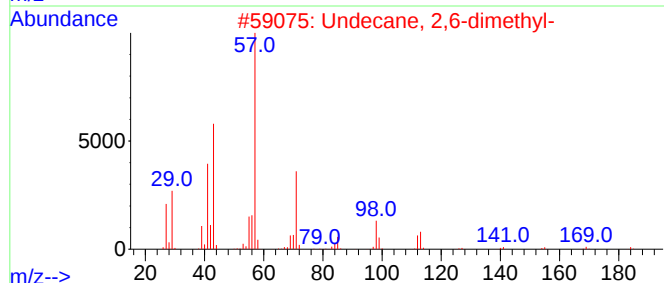
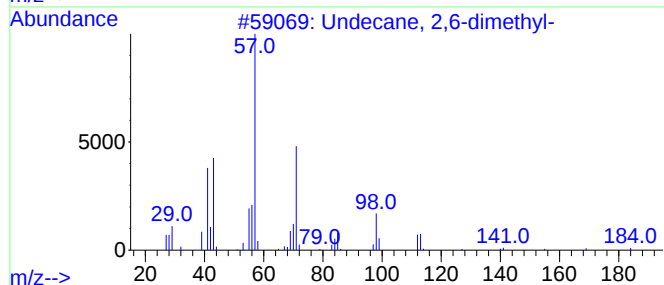
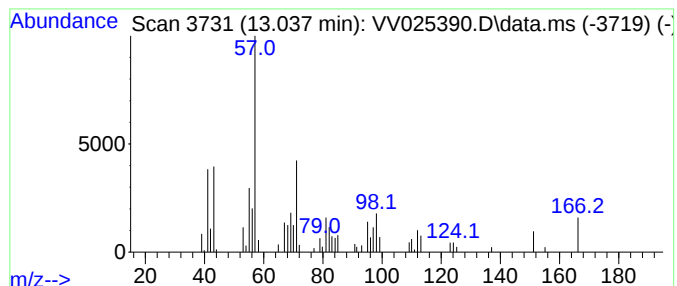
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.037	0.98 ug/L	69458	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	43
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	43



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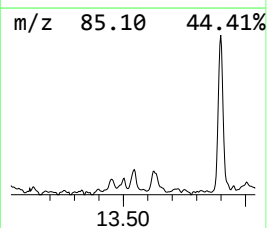
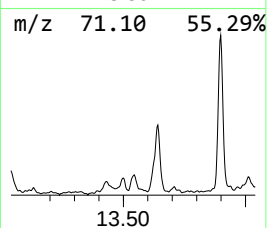
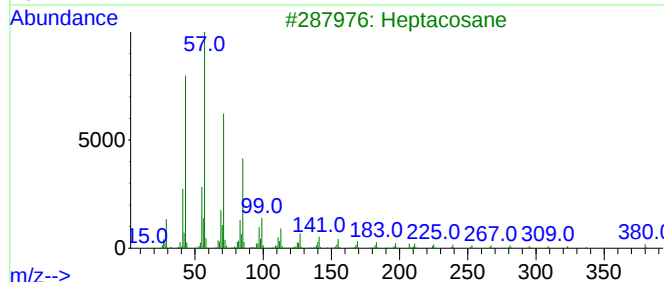
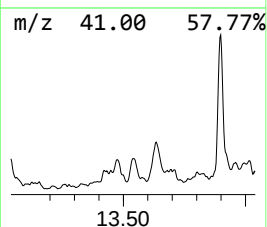
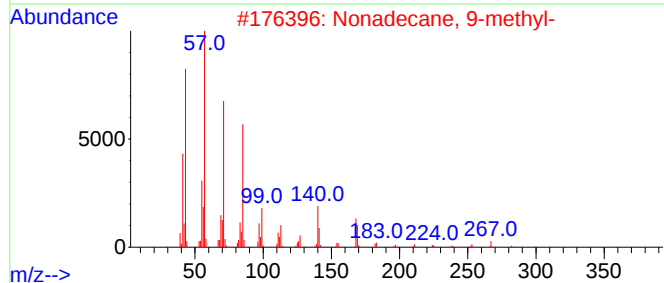
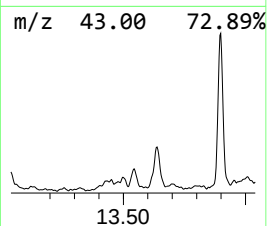
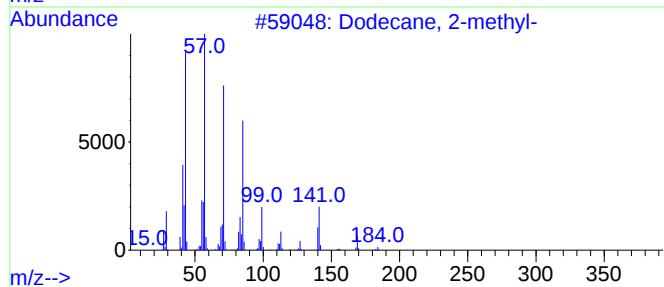
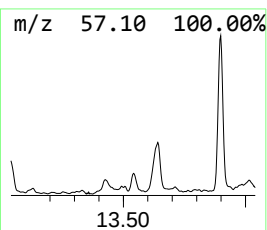
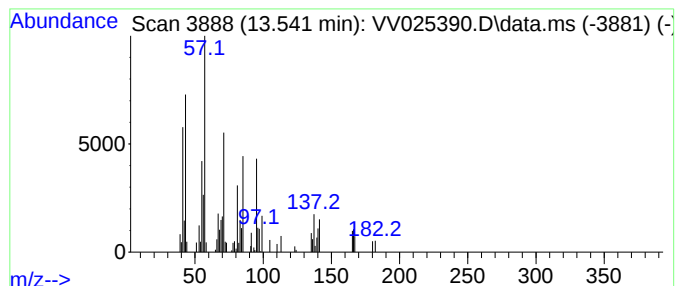
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.541	0.56 ug/L	39643	1,4-Dichlorobenzene-d4	11.249

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	49
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	47
3		Heptacosane	380	C27H56	000593-49-7	46
4		Nonadecane	268	C19H40	000629-92-5	43
5		Tetracosane	338	C24H50	000646-31-1	43



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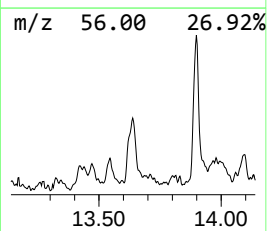
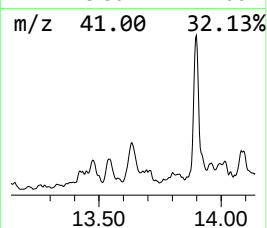
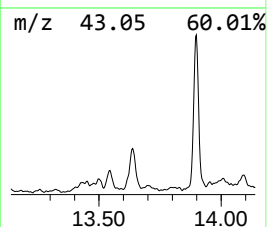
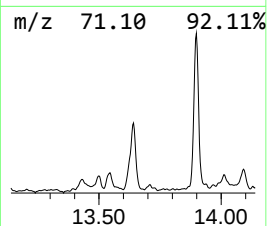
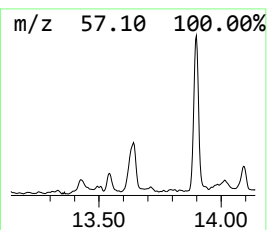
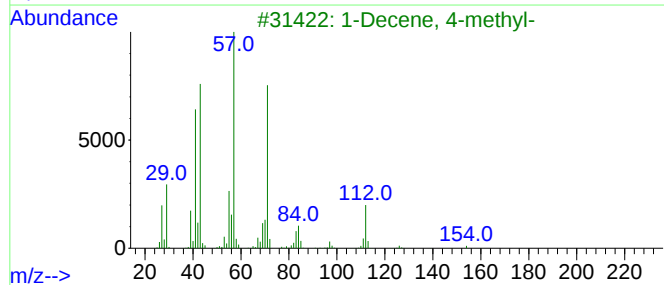
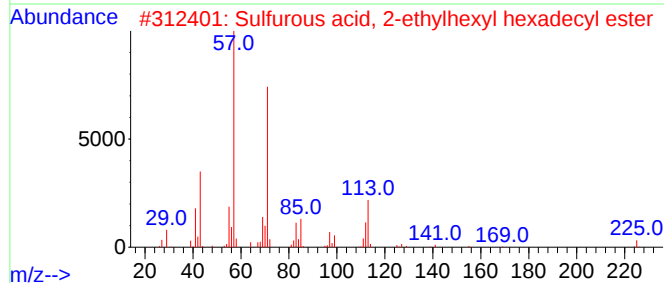
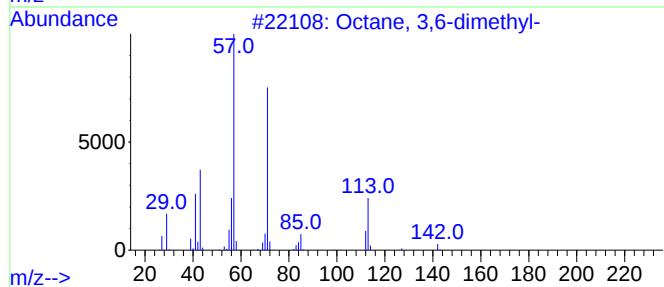
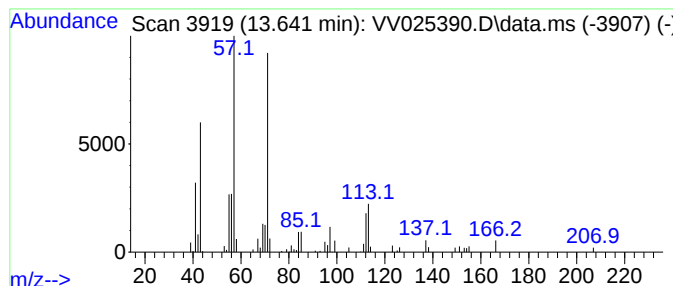
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.02 ug/L	71857	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
3			1-Decene, 4-methyl-	154	C11H22	013151-29-6	62
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	59
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



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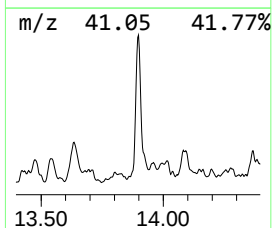
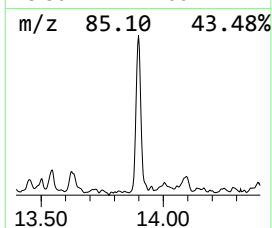
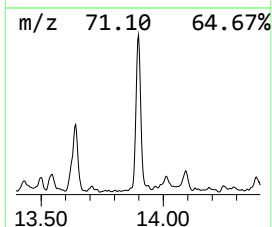
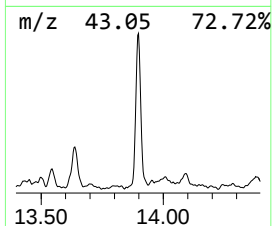
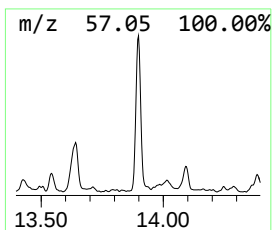
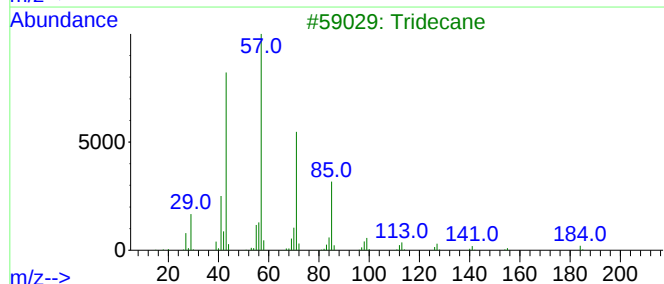
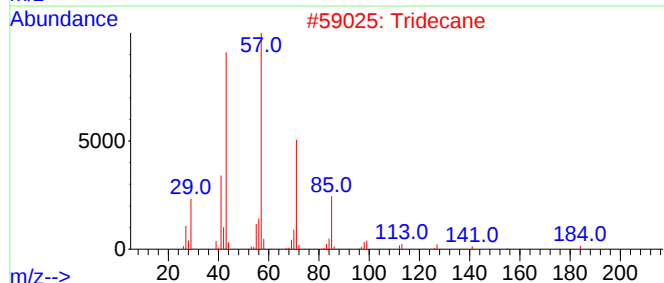
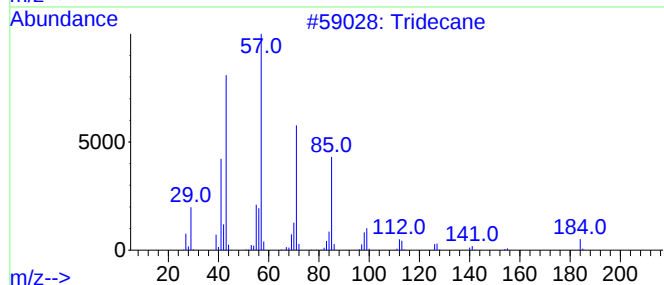
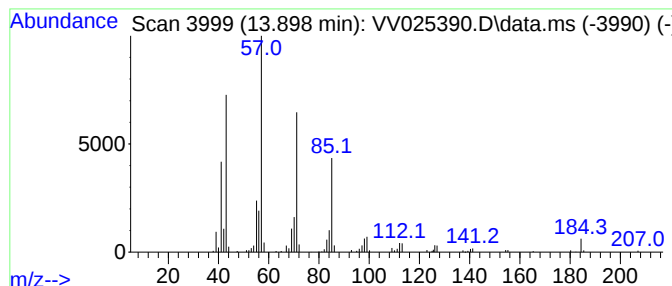
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.41 ug/L	170470	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Dodecane	170	C12H26	000112-40-3	90
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025390.D
Acq On : 07 Apr 2022 17:15
Operator : SY/MD
Sample : N2291-02DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B29DL

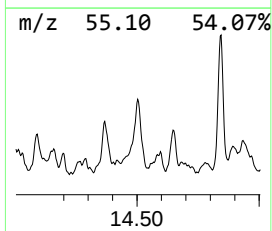
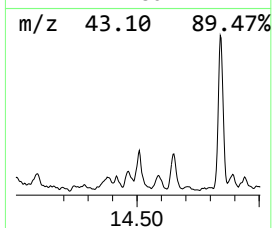
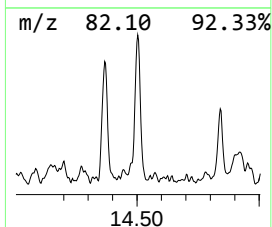
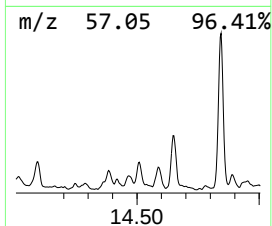
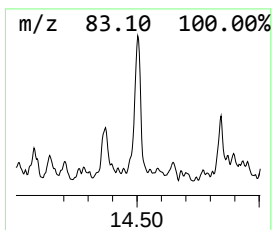
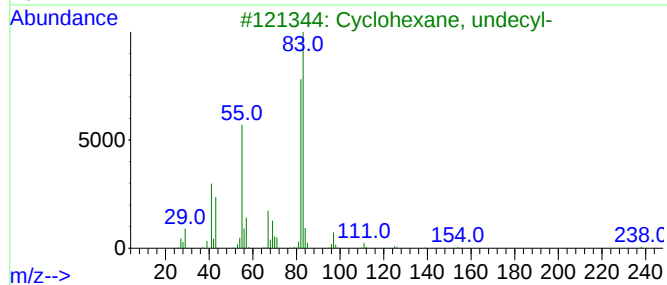
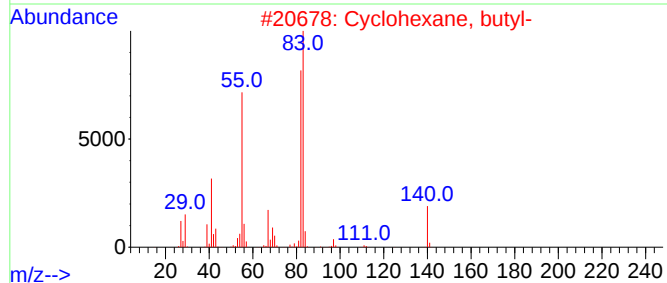
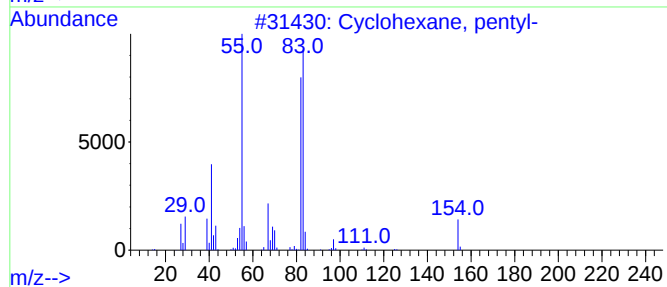
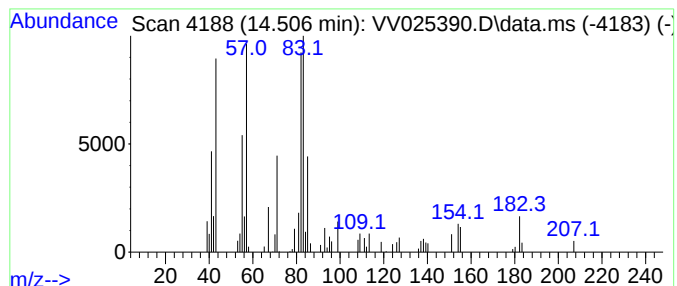
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Cyclic14.506 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.506	0.76 ug/L	53904	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	47
4			1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	43
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025390.D
Acq On : 07 Apr 2022 17:15
Operator : SY/MD
Sample : N2291-02DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B29DL

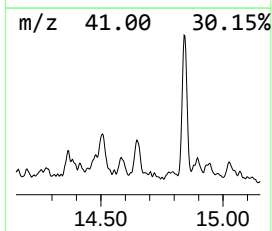
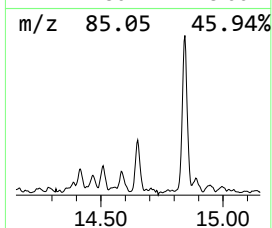
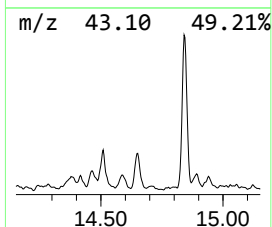
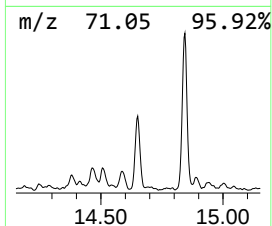
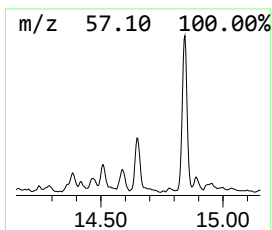
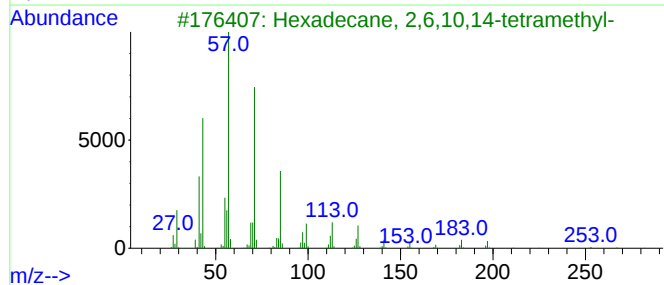
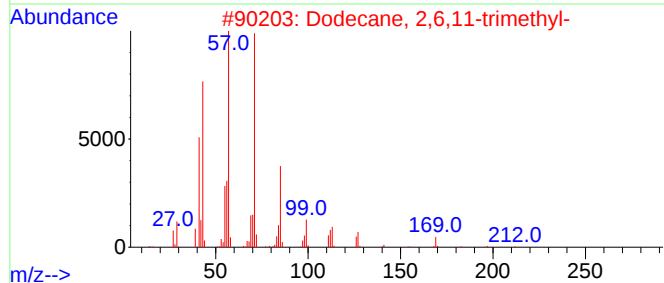
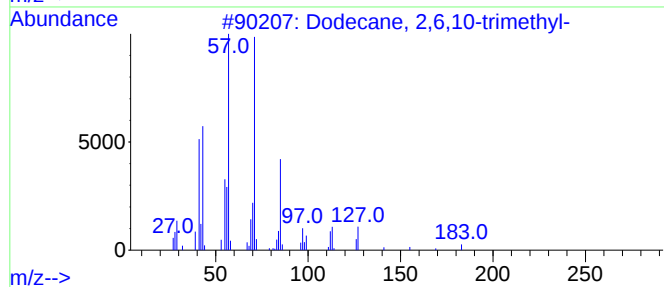
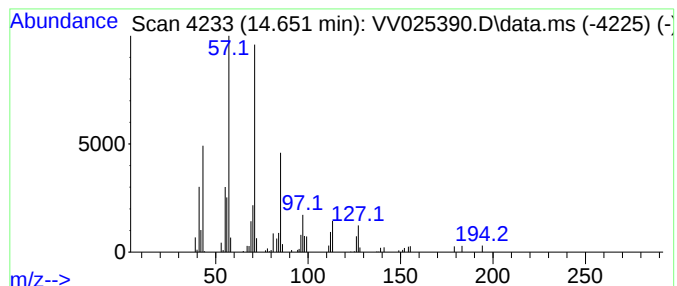
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	0.73 ug/L	51245	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	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025390.D
Acq On : 07 Apr 2022 17:15
Operator : SY/MD
Sample : N2291-02DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B29DL

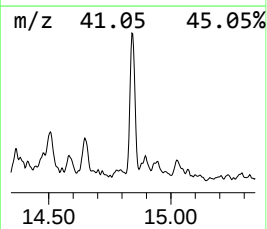
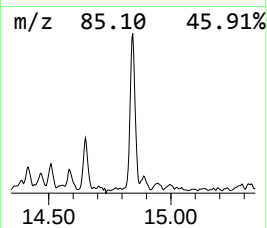
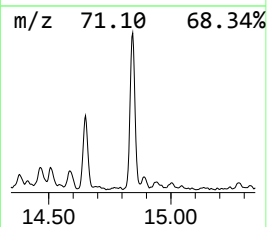
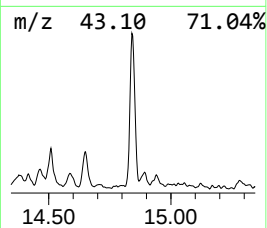
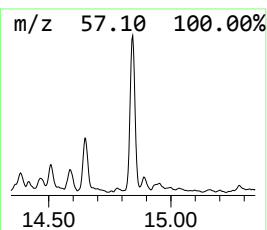
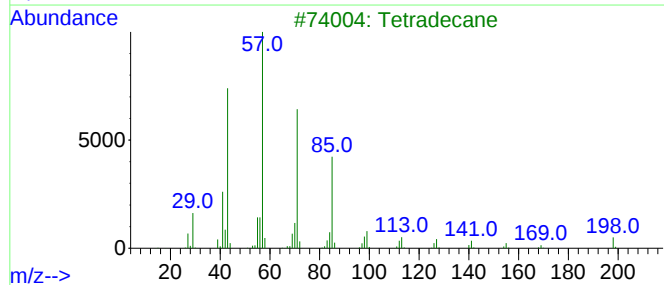
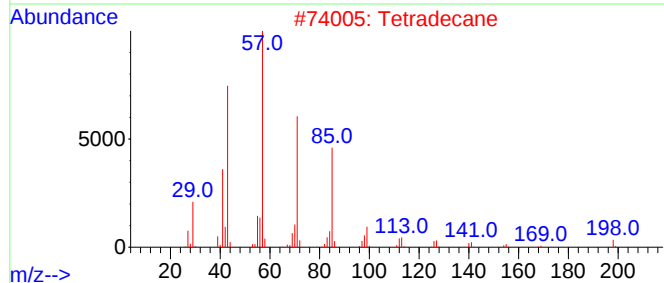
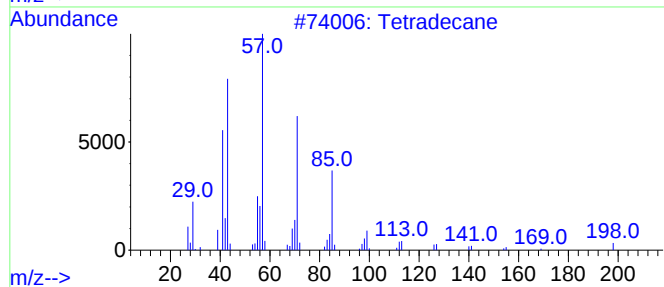
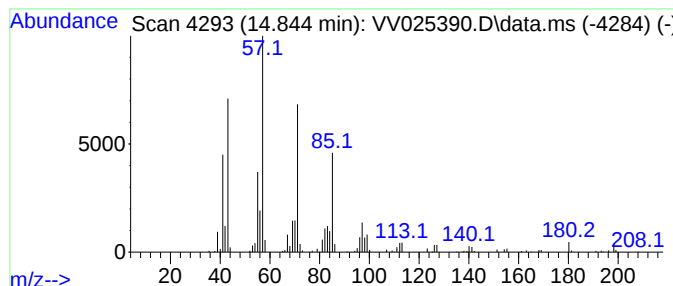
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Quant Title : TRACE VOA SFAM1.0

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.
14.844	2.23 ug/L	157348	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tetradecane	198	C14H30	000629-59-4	93
4			Nonadecane	268	C19H40	000629-92-5	90
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025390.D
Acq On : 07 Apr 2022 17:15
Operator : SY/MD
Sample : N2291-02DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B29DL

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

						--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL)	Alkane: S...	12.882	0.9	ug/L	66480	3	11.249	353002	5.0
(DEL)	Alkane: S...	13.037	1.0	ug/L	69458	3	11.249	353002	5.0
(DEL)	Alkane: S...	13.541	0.6	ug/L	39643	3	11.249	353002	5.0
(DEL)	Alkane: S...	13.641	1.0	ug/L	71857	3	11.249	353002	5.0
(DEL)	Alkane: S...	13.898	2.4	ug/L	170470	3	11.249	353002	5.0
(DEL)	Alkane: C...	14.506	0.8	ug/L	53904	3	11.249	353002	5.0
(DEL)	Alkane: S...	14.651	0.7	ug/L	51245	3	11.249	353002	5.0
(DEL)	Alkane: S...	14.844	2.2	ug/L	157348	3	11.249	353002	5.0