

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
 Data File : VV025391.D
 Acq On : 07 Apr 2022 17:39
 Operator : SY/MD
 Sample : N2291-03DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COB30DL

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: VV025391.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	76	83	95	rBV	118955	128231	20.80%	1.935%
2	1.568	147	164	178	rBV	163780	220001	35.69%	3.320%
3	1.703	200	206	213	rVV	26563	33711	5.47%	0.509%
4	1.748	213	220	231	rVB	132457	177016	28.72%	2.671%
5	2.105	320	331	349	rBV	217812	319730	51.87%	4.825%
6	2.510	447	457	468	rVB3	8232	14388	2.33%	0.217%
7	3.622	799	803	808	rBV	11266	7538	1.22%	0.114%
8	3.892	878	887	920	rBV	52202	179613	29.14%	2.710%
9	4.349	1013	1029	1057	rBV	104396	266228	43.19%	4.017%
10	5.047	1231	1246	1278	rBV2	247264	616373	100.00%	9.301%
11	5.619	1411	1424	1449	rBV	183955	378682	61.44%	5.714%
12	5.918	1505	1517	1534	rBV4	49643	104424	16.94%	1.576%
13	6.069	1551	1564	1590	rBV	132867	276564	44.87%	4.173%
14	6.989	1837	1850	1870	rBV	59286	113790	18.46%	1.717%
15	7.317	1940	1952	1971	rBV	310993	544799	88.39%	8.221%
16	7.625	2035	2048	2065	rBV	32950	60511	9.82%	0.913%
17	7.976	2137	2157	2178	rBV	315422	535441	86.87%	8.080%
18	8.091	2183	2193	2231	rBV	187627	403239	65.42%	6.085%
19	8.262	2238	2246	2258	rVB4	3575	8207	1.33%	0.124%
20	8.853	2416	2430	2457	rBV	274680	458022	74.31%	6.911%
21	10.217	2840	2854	2868	rBV	83386	134824	21.87%	2.034%
22	10.381	2898	2905	2918	rVB4	5583	9401	1.53%	0.142%
23	10.914	3062	3071	3080	rVB4	5317	8027	1.30%	0.121%
24	11.146	3133	3143	3154	rBV5	7452	11838	1.92%	0.179%
25	11.249	3164	3175	3193	rBV	281804	433714	70.37%	6.545%
26	11.384	3209	3217	3223	rBV3	4315	6854	1.11%	0.103%
27	11.426	3224	3230	3241	rVB3	6093	9452	1.53%	0.143%
28	11.622	3280	3291	3311	rBV	276173	444149	72.06%	6.702%
29	12.252	3475	3487	3495	rBV2	6333	10794	1.75%	0.163%
30	12.885	3672	3684	3702	rBV6	25856	51511	8.36%	0.777%
31	13.040	3720	3732	3748	rBV6	19916	48124	7.81%	0.726%
32	13.262	3794	3801	3809	rBV6	4515	7928	1.29%	0.120%
33	13.432	3846	3854	3861	rBV6	8528	18161	2.95%	0.274%
34	13.474	3863	3867	3880	rVB7	13818	24262	3.94%	0.366%
35	13.541	3882	3888	3905	rVB9	16957	32256	5.23%	0.487%
36	13.638	3908	3918	3926	rBV4	27494	52211	8.47%	0.788%

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Instrument :
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 ClientSampleId :
 C0B30DL

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	13.898	3991	3999	4014	rBV	82928	133799	21.71%	2.019%
38	14.091	4051	4059	4068	rVB6	18717	29677	4.81%	0.448%
39	14.368	4139	4145	4156	rBV7	11708	21599	3.50%	0.326%
40	14.506	4183	4188	4198	rVB4	28328	41612	6.75%	0.628%
41	14.651	4225	4233	4241	rBV3	32098	45707	7.42%	0.690%
42	14.844	4284	4293	4302	rBV2	97592	138196	22.42%	2.085%
43	15.416	4465	4471	4478	rBV4	17287	22947	3.72%	0.346%
44	15.593	4517	4526	4536	rVB4	7023	12897	2.09%	0.195%
45	15.731	4561	4569	4576	rVB2	21686	30514	4.95%	0.460%

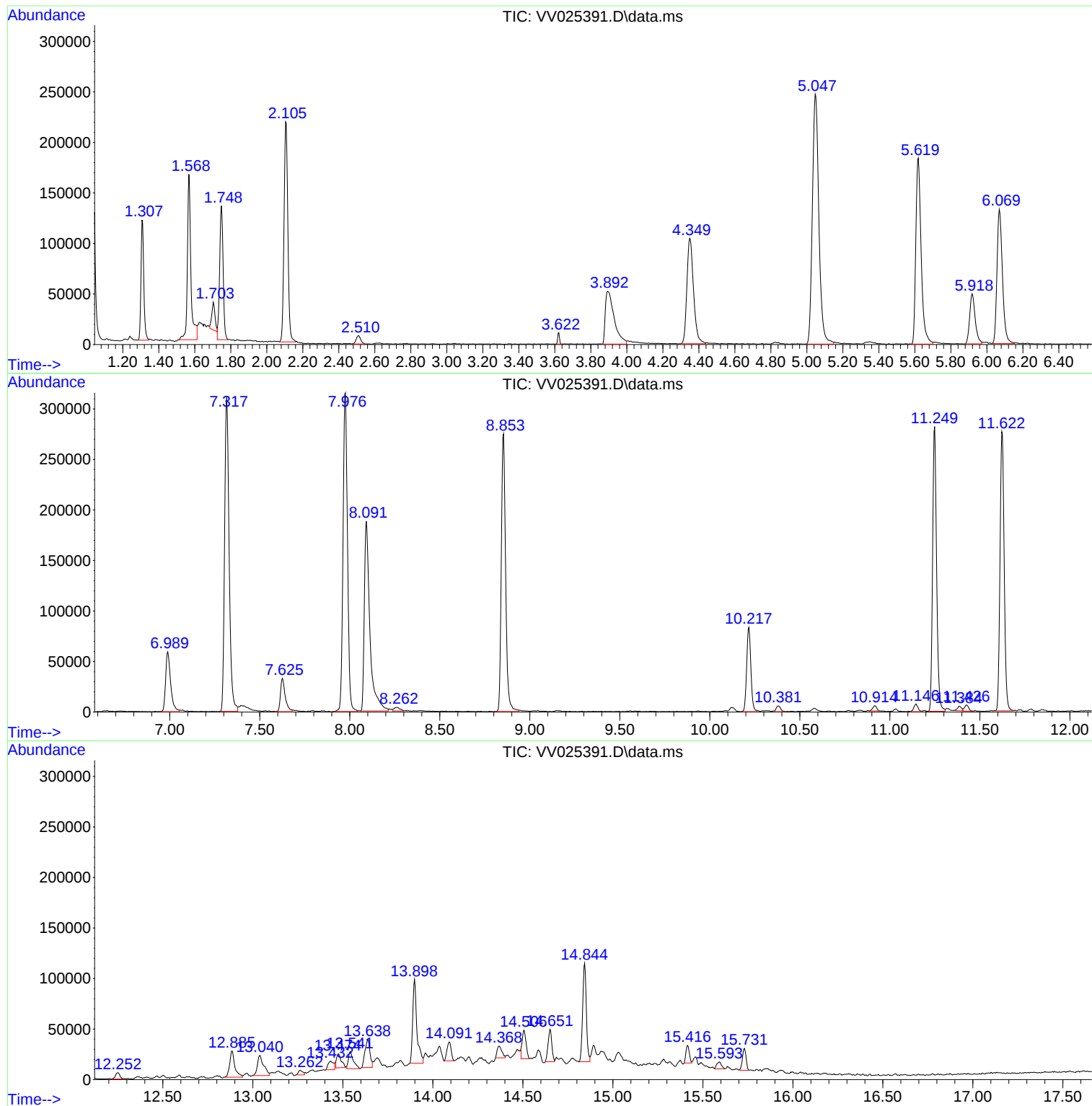
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Instrument :
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ClientSampleId :
C0B30DL

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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Instrument :
MSVOA_V
ClientSampleId :
C0B30DL

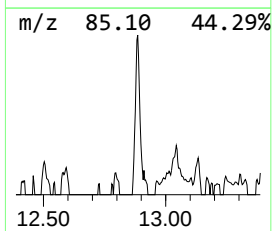
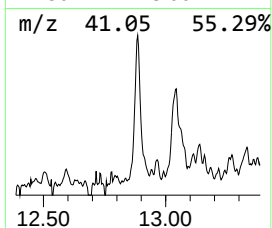
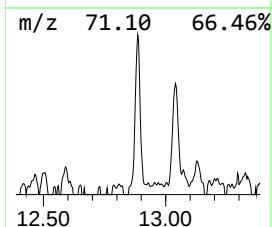
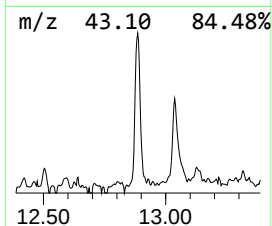
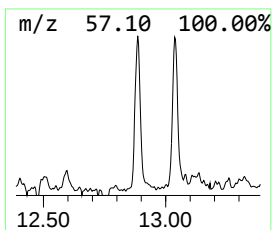
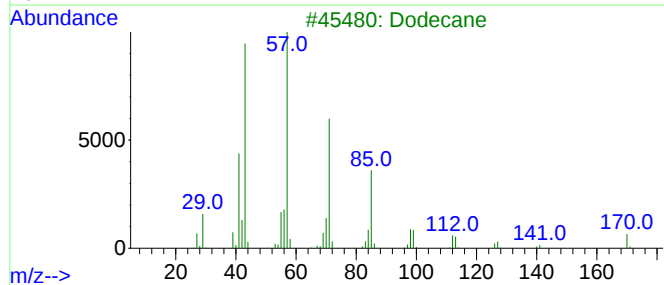
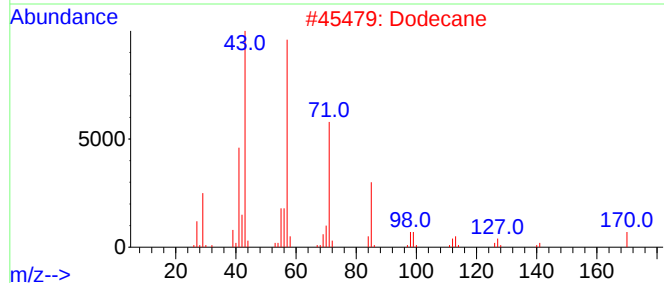
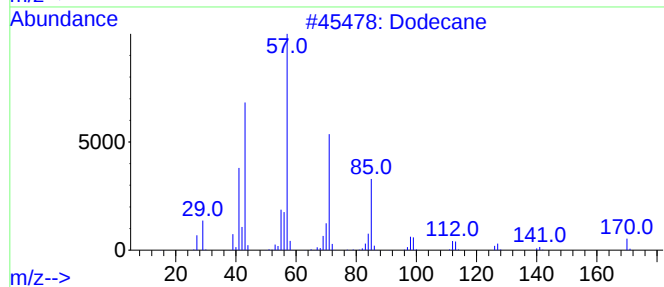
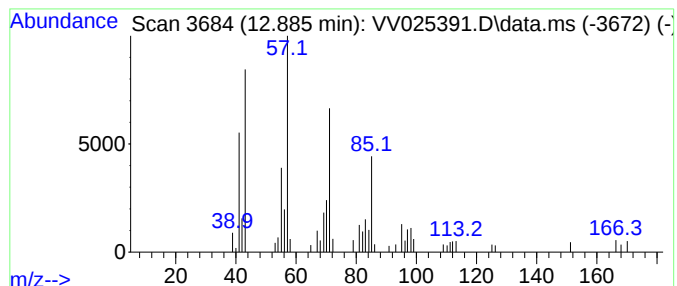
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	0.59 ug/L	51511	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	74
3			Dodecane	170	C12H26	000112-40-3	72
4			10-Methylnonadecane	282	C20H42	056862-62-5	72
5			Nonadecane	268	C19H40	000629-92-5	72



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B30DL

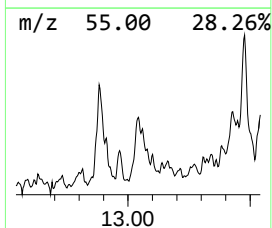
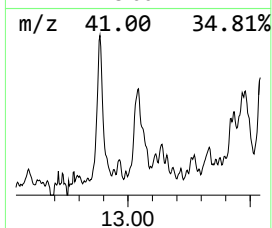
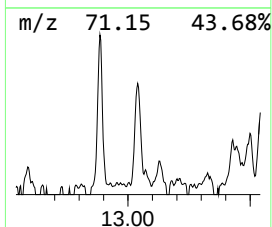
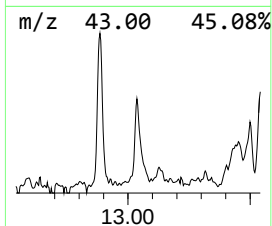
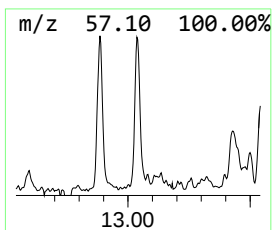
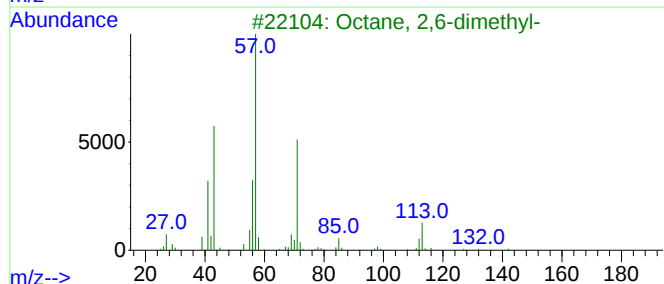
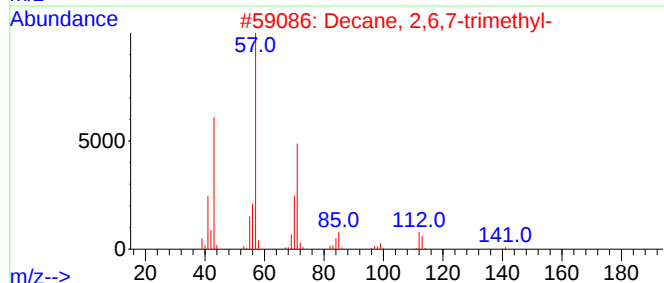
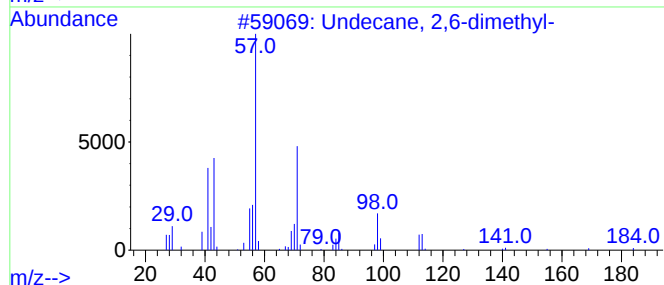
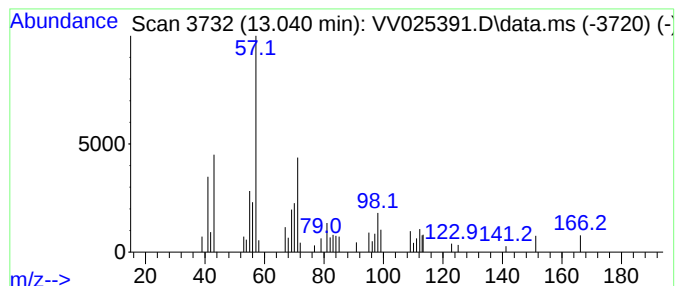
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	0.55 ug/L	48124	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	64
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	50
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	50



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B30DL

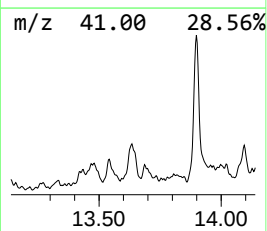
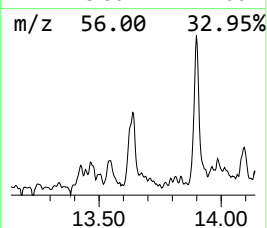
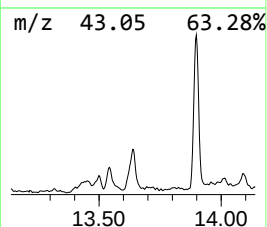
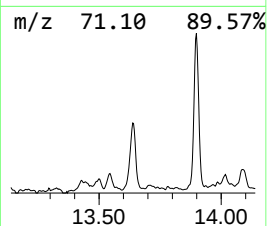
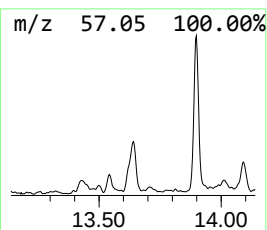
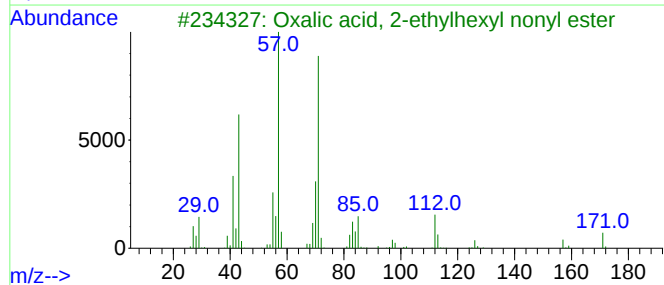
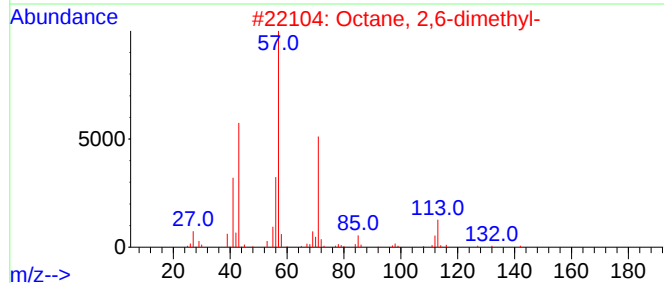
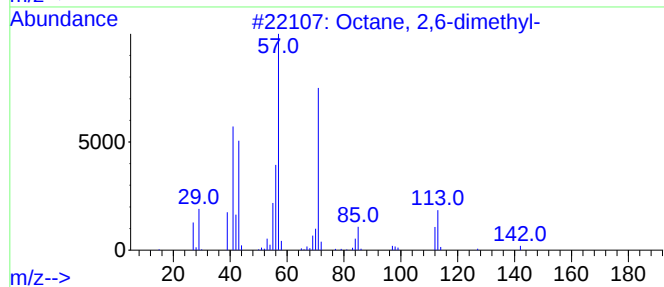
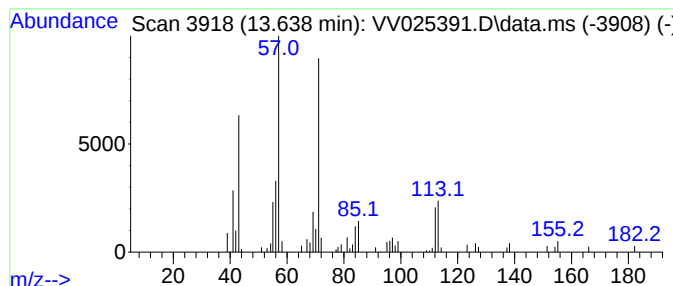
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.638	0.60 ug/L	52211	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	72	
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64	
3	Oxalic acid, 2-ethylhexyl nonyl ...		328	C19H36O4	1000309-39-2	64	
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	64	
5	Sulfurous acid, 2-ethylhexyl hex...		418	C24H50O3S	1000309-19-9	64	



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Instrument :
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ClientSampleId :
C0B30DL

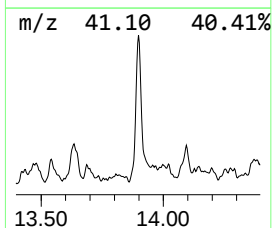
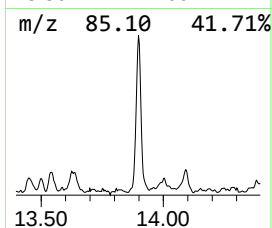
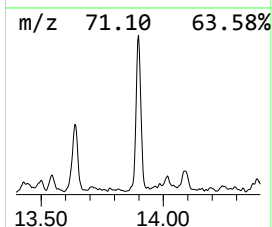
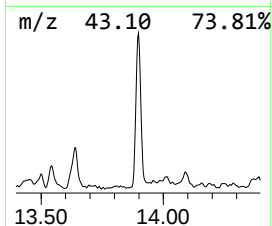
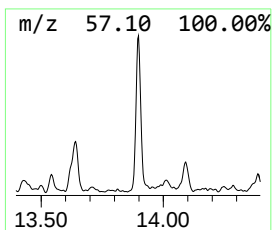
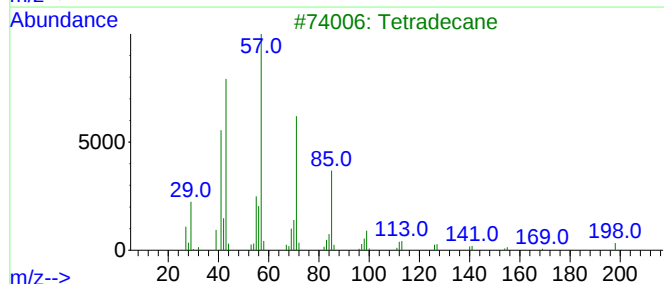
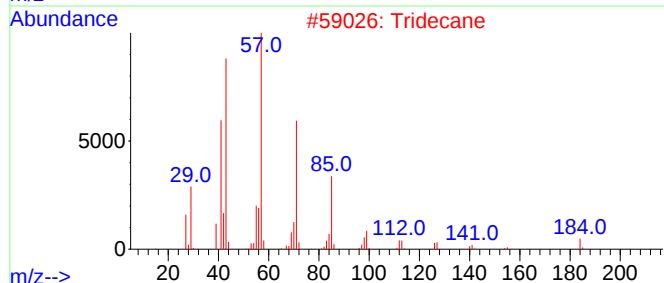
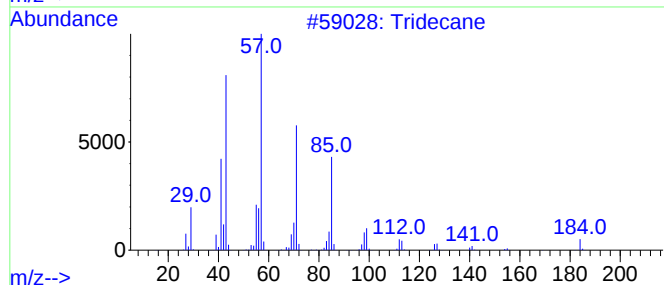
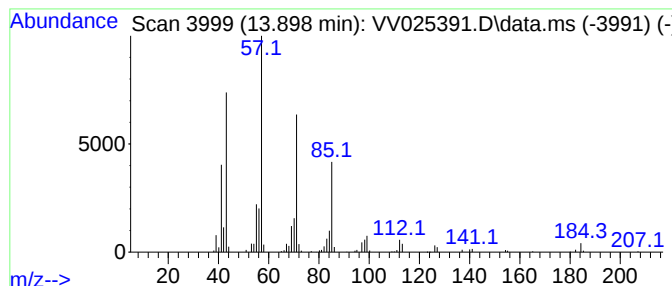
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	1.54 ug/L	133799	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	94
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tridecane	184	C13H28	000629-50-5	90
5			Nonadecane	268	C19H40	000629-92-5	90



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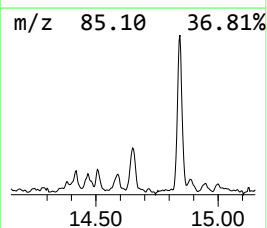
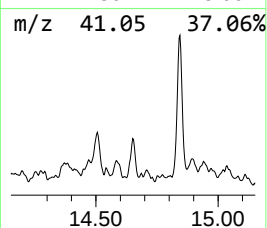
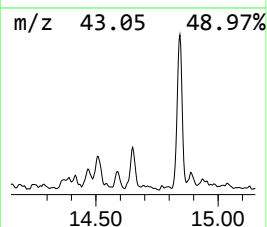
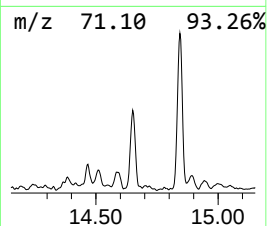
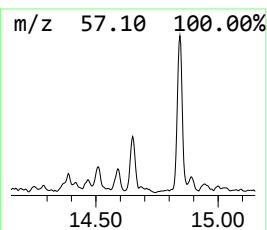
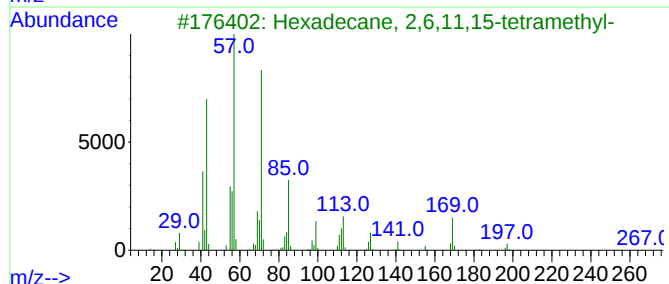
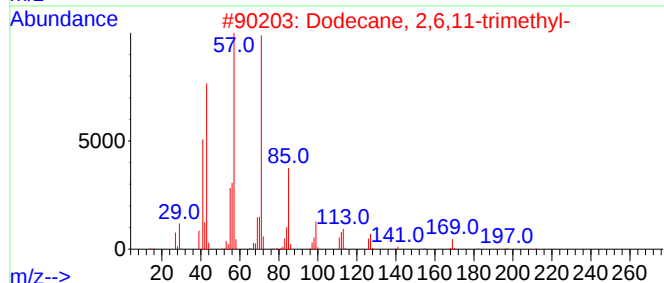
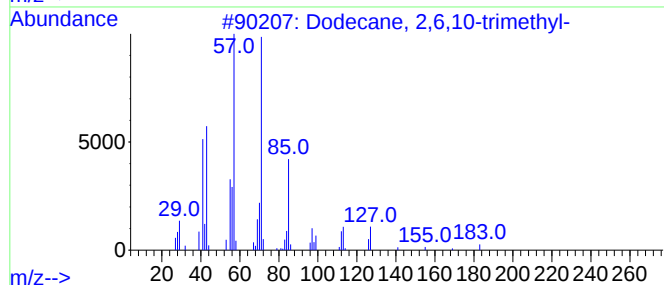
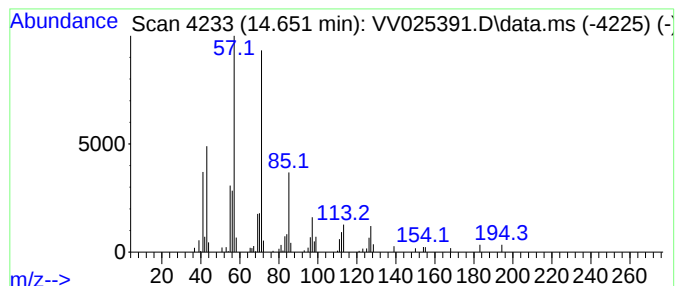
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	0.53 ug/L	45707	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, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025391.D
Acq On : 07 Apr 2022 17:39
Operator : SY/MD
Sample : N2291-03DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B30DL

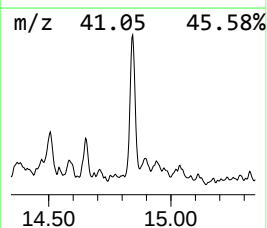
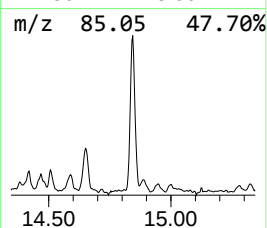
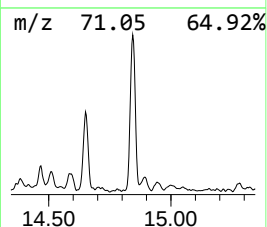
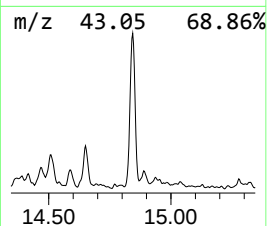
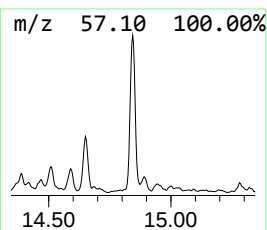
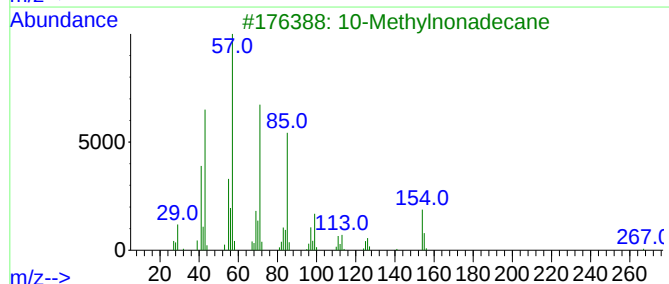
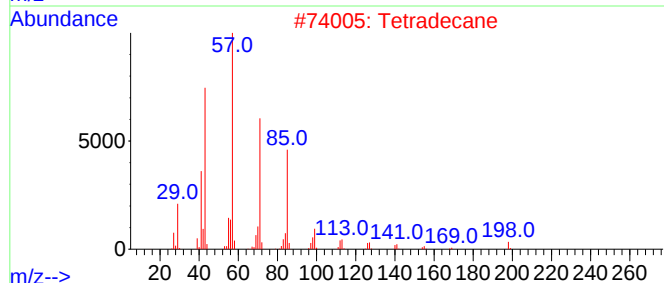
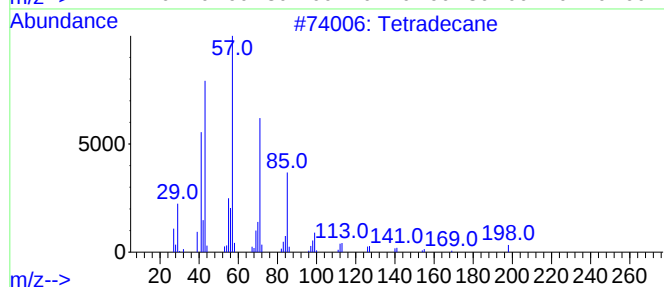
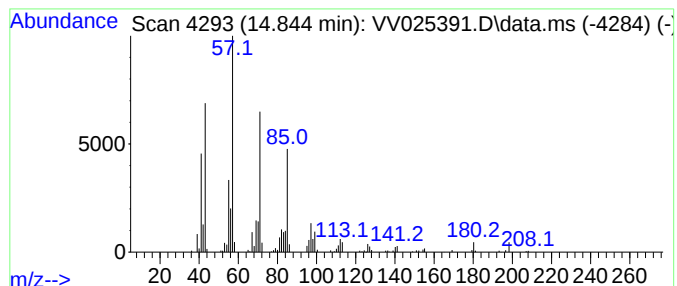
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	1.59 ug/L	138196	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	96
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			Hexadecane	226	C16H34	000544-76-3	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025391.D
Acq On : 07 Apr 2022 17:39
Operator : SY/MD
Sample : N2291-03DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B30DL

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...	12.886	0.6	ug/L	51511	3	11.249	433714	5.0
(DEL)	Alkane: S...	13.040	0.6	ug/L	48124	3	11.249	433714	5.0
(DEL)	Alkane: S...	13.638	0.6	ug/L	52211	3	11.249	433714	5.0
(DEL)	Alkane: S...	13.898	1.5	ug/L	133799	3	11.249	433714	5.0
(DEL)	Alkane: S...	14.651	0.5	ug/L	45707	3	11.249	433714	5.0
(DEL)	Alkane: S...	14.844	1.6	ug/L	138196	3	11.249	433714	5.0