

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
 Data File : VV025372.D
 Acq On : 06 Apr 2022 18:32
 Operator : SY/MD
 Sample : N2291-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B33

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: VV025372.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	rVB	88959	90191	17.35%	1.813%
2	1.568	157	164	175	rVB	93390	105051	20.21%	2.112%
3	2.111	323	333	360	rVB	170365	257553	49.56%	5.178%
4	3.886	875	885	920	rBV	57062	165401	31.83%	3.326%
5	4.352	1014	1030	1063	rVB2	90921	230392	44.33%	4.632%
6	5.050	1230	1247	1285	rBV2	206577	519691	100.00%	10.449%
7	5.619	1412	1424	1449	rBV	173896	357239	68.74%	7.183%
8	5.911	1503	1515	1516	rBV4	5902	5610	1.08%	0.113%
9	6.069	1551	1564	1591	rBV	116926	243718	46.90%	4.900%
10	6.989	1839	1850	1876	rBV	49321	95942	18.46%	1.929%
11	7.317	1941	1952	1973	rBV	240409	428700	82.49%	8.619%
12	7.400	1975	1978	1992	rVB5	4544	6998	1.35%	0.141%
13	7.625	2039	2048	2063	rBV	26706	48457	9.32%	0.974%
14	7.979	2150	2158	2172	rVB2	12135	22766	4.38%	0.458%
15	8.088	2182	2192	2224	rBV	197807	390011	75.05%	7.841%
16	8.853	2416	2430	2456	rBV	269053	446065	85.83%	8.969%
17	10.217	2843	2854	2876	rVB	79361	128749	24.77%	2.589%
18	10.378	2898	2904	2915	rVB3	5354	8701	1.67%	0.175%
19	11.146	3134	3143	3151	rBV7	3476	5458	1.05%	0.110%
20	11.249	3163	3175	3194	rBV	256252	398064	76.60%	8.003%
21	11.429	3223	3231	3244	rVB7	3800	6024	1.16%	0.121%
22	11.622	3277	3291	3315	rVB	237507	375267	72.21%	7.545%
23	12.885	3674	3684	3701	rBV6	17207	32045	6.17%	0.644%
24	13.037	3720	3731	3737	rBV4	14574	26511	5.10%	0.533%
25	13.439	3846	3856	3861	rBV9	6496	14050	2.70%	0.282%
26	13.477	3863	3868	3874	rVB5	7846	9972	1.92%	0.200%
27	13.541	3881	3888	3902	rBV9	12753	21563	4.15%	0.434%
28	13.641	3908	3919	3929	rBV3	22932	45533	8.76%	0.915%
29	13.898	3990	3999	4014	rBV	71832	118054	22.72%	2.374%
30	14.091	4051	4059	4068	rBV6	17982	26694	5.14%	0.537%
31	14.371	4138	4146	4155	rBV8	13847	27244	5.24%	0.548%
32	14.506	4183	4188	4197	rVB5	26763	39461	7.59%	0.793%
33	14.590	4209	4214	4223	rVB6	13575	19750	3.80%	0.397%
34	14.651	4225	4233	4241	rVV	31022	44789	8.62%	0.901%
35	14.844	4284	4293	4302	rBV2	94994	135345	26.04%	2.721%
36	15.413	4464	4470	4479	rBV4	17043	24215	4.66%	0.487%

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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

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Title : TRACE VOA SFAM1.0

37	15.461	4480	4485	4494	rVB5	6953	8836	1.70%	0.178%
38	15.586	4519	4524	4535	rVB5	8581	14318	2.76%	0.288%
39	15.728	4562	4568	4579	rVB	21625	29252	5.63%	0.588%

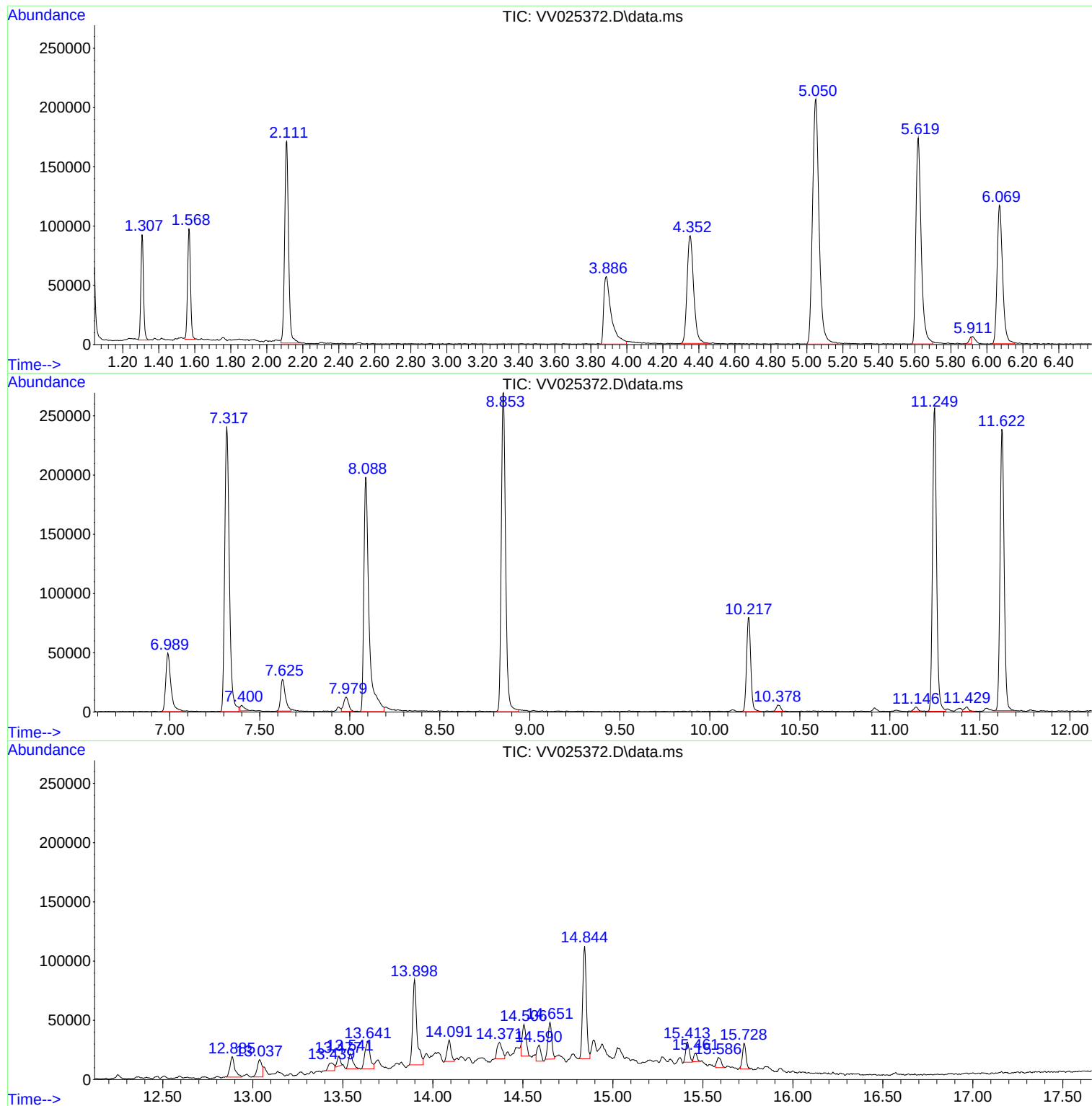
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Quant Title : TRACE VOA SFAM1.0

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



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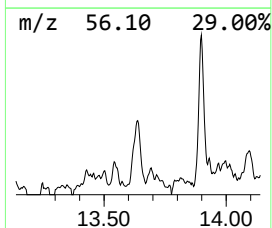
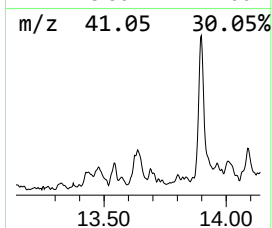
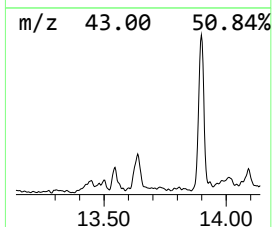
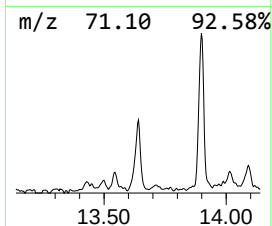
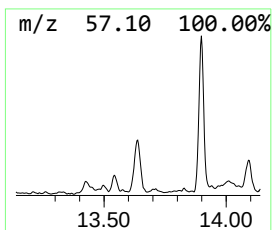
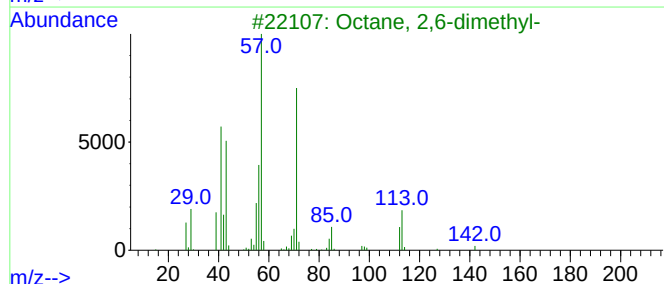
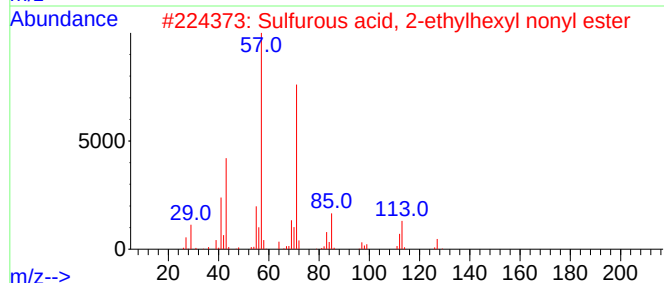
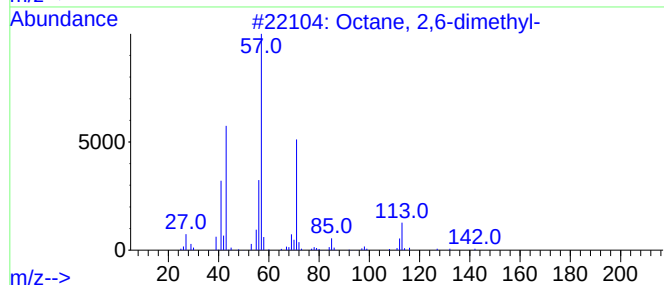
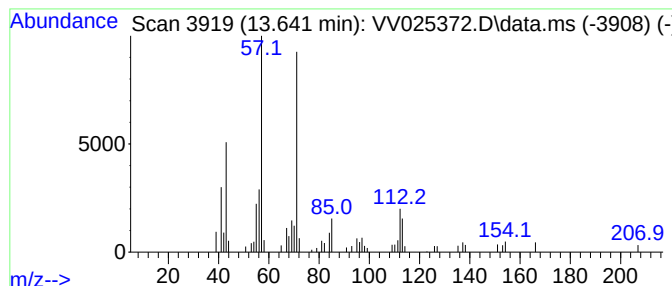
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	0.57 ug/L	45533	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	64
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
5			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	58



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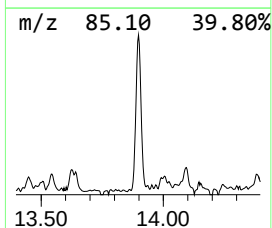
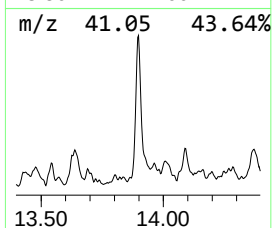
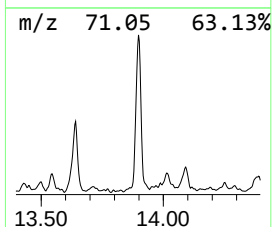
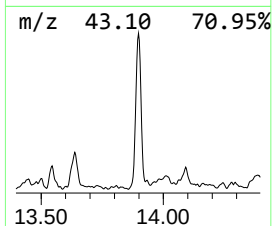
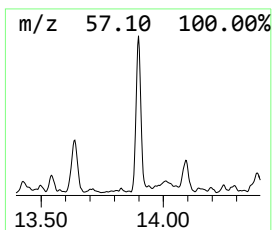
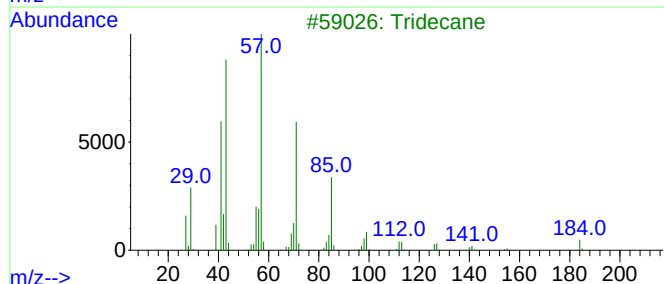
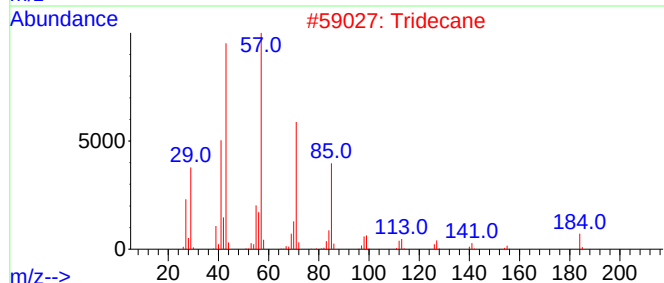
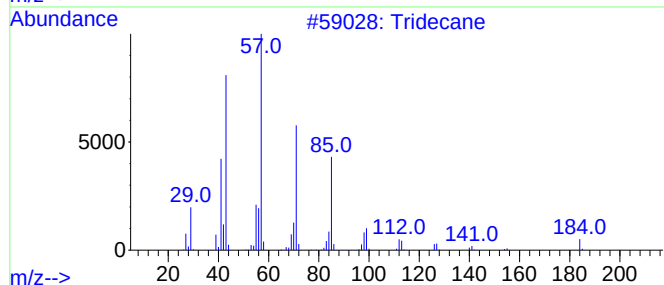
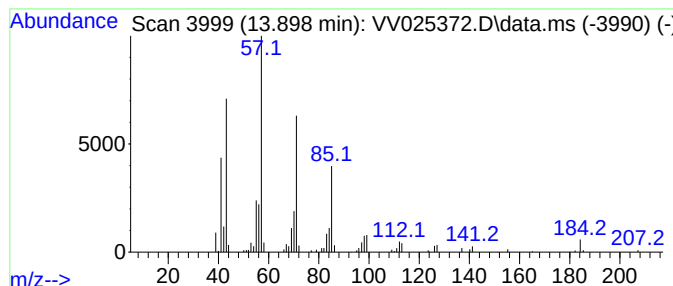
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	1.48 ug/L	118054	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	97
2			Tridecane	184	C13H28	000629-50-5	95
3			Tridecane	184	C13H28	000629-50-5	93
4			Hexadecane	226	C16H34	000544-76-3	91
5			Tridecane	184	C13H28	000629-50-5	90



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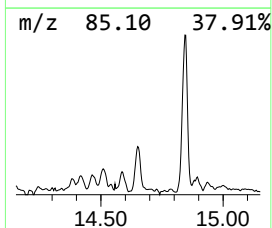
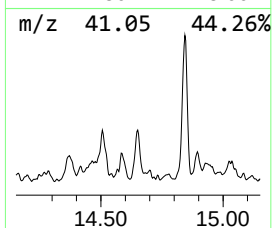
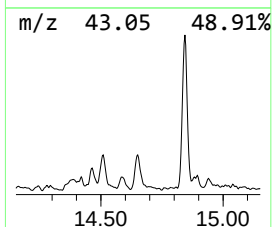
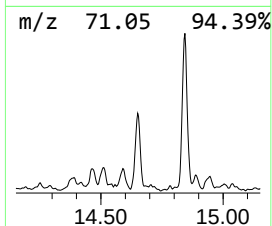
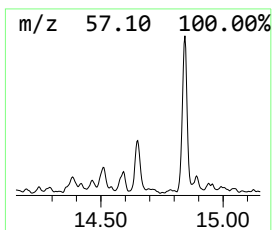
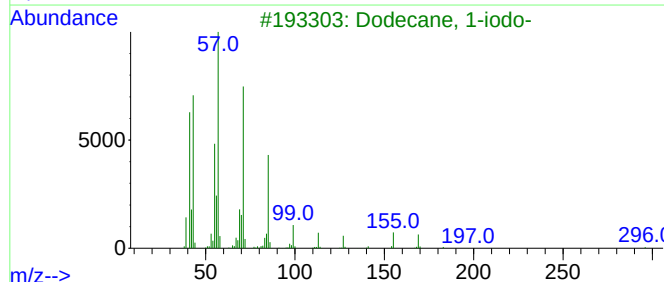
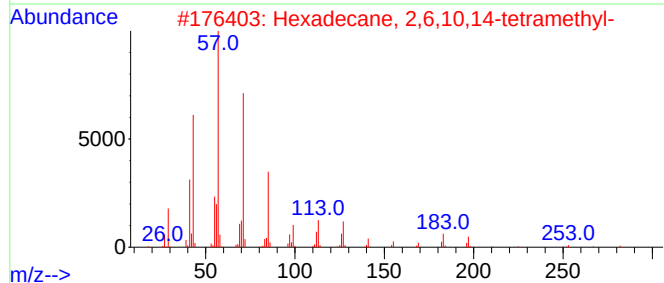
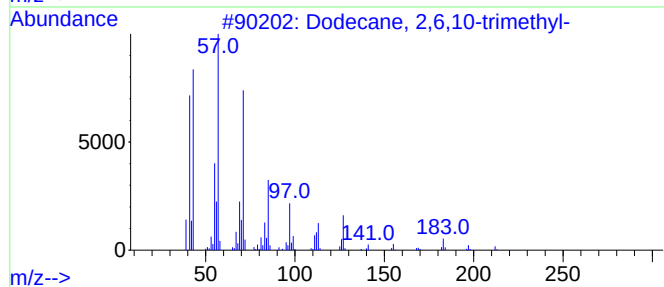
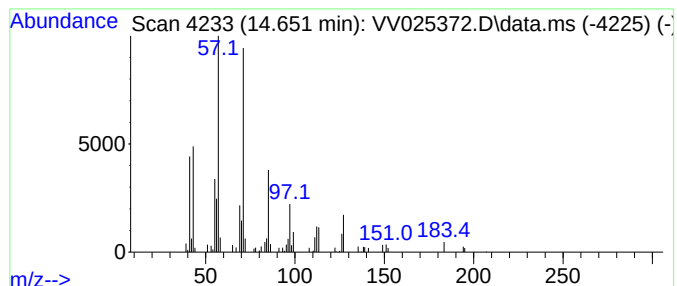
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	0.56 ug/L	44789	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			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53



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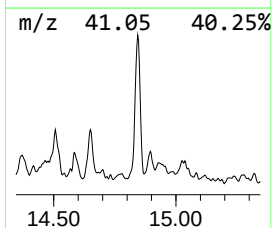
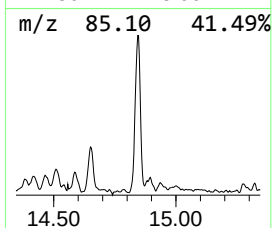
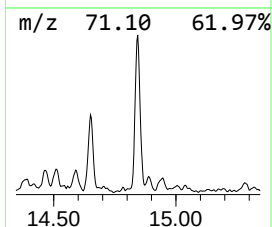
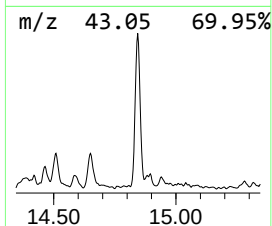
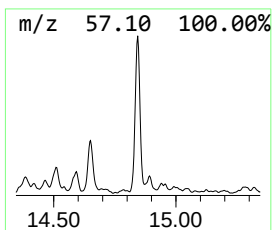
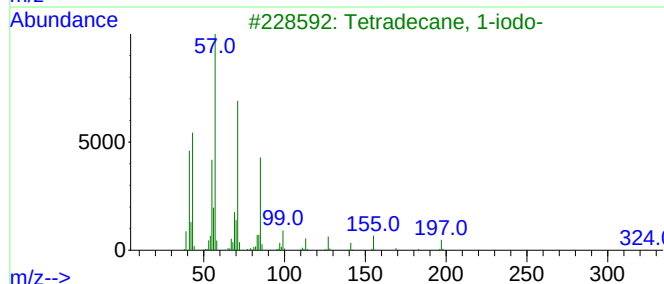
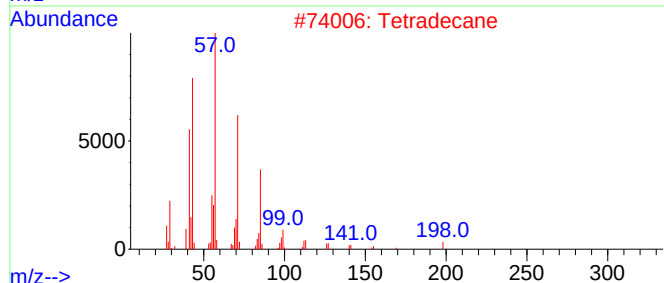
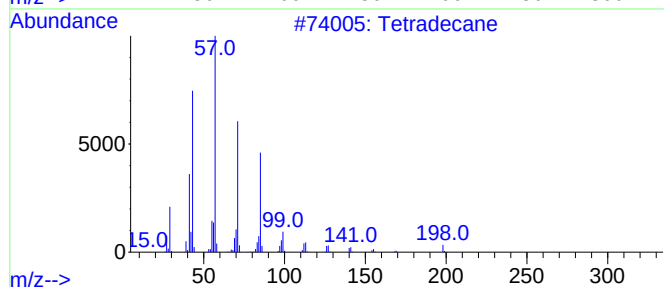
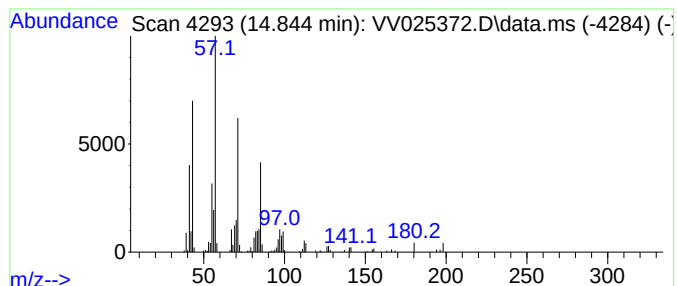
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	1.70 ug/L	135345	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	95
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Nonadecane	268	C19H40	000629-92-5	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.641	0.6	ug/L	45533	3	11.249	398064	5.0
(DEL) Alkane: S...	13.898	1.5	ug/L	118054	3	11.249	398064	5.0
(DEL) Alkane: S...	14.651	0.6	ug/L	44789	3	11.249	398064	5.0
(DEL) Alkane: S...	14.844	1.7	ug/L	135345	3	11.249	398064	5.0