

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029491.D
 Acq On : 09 Jul 2024 18:10
 Operator : SY/MD
 Sample : P3177-09
 Misc : 4.72g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	49	rVB2	681	502	0.05%	0.008%
2	2.241	52	58	62	rBV8	1944	4992	0.46%	0.083%
3	2.369	72	79	93	rBV	47334	152102	14.15%	2.524%
4	2.643	118	124	126	rBV7	2243	4701	0.44%	0.078%
5	2.899	157	166	180	rBV	46239	145394	13.53%	2.413%
6	3.088	195	197	201	rBV5	1369	1446	0.13%	0.024%
7	3.125	201	203	205	rBV3	1098	595	0.06%	0.010%
8	3.387	243	246	249	rVV5	770	1225	0.11%	0.020%
9	3.460	255	258	259	rVB3	378	365	0.03%	0.006%
10	3.478	259	261	264	rBV3	541	465	0.04%	0.008%
11	3.509	264	266	270	rBV5	451	641	0.06%	0.011%
12	3.686	291	295	296	rBV4	400	523	0.05%	0.009%
13	3.698	296	297	300	rVV3	514	577	0.05%	0.010%
14	3.722	300	301	304	rVV3	570	561	0.05%	0.009%
15	3.759	306	307	309	rVB	621	408	0.04%	0.007%
16	3.905	328	331	336	rVB3	419	621	0.06%	0.010%
17	4.021	336	350	378	rBV2	107441	397896	37.01%	6.603%
18	4.204	378	380	389	rVV7	1413	2701	0.25%	0.045%
19	4.490	425	427	431	rVB3	631	564	0.05%	0.009%
20	4.600	441	445	446	rBV2	793	853	0.08%	0.014%
21	4.679	456	458	460	rVB3	394	348	0.03%	0.006%
22	4.923	487	498	508	rBV2	14266	61755	5.74%	1.025%
23	5.094	524	526	529	rVB3	455	399	0.04%	0.007%
24	5.155	535	536	538	rVV2	540	511	0.05%	0.008%
25	5.179	538	540	542	rVV3	651	493	0.05%	0.008%
26	5.228	545	548	550	rBV2	601	535	0.05%	0.009%
27	5.387	572	574	576	rVB	506	406	0.04%	0.007%
28	5.417	576	579	580	rBV	491	441	0.04%	0.007%
29	5.454	583	585	591	rBV2	450	750	0.07%	0.012%
30	5.509	591	594	596	rBV2	337	452	0.04%	0.008%
31	5.643	613	616	619	rBV4	418	589	0.05%	0.010%
32	5.691	619	624	625	rBV3	361	550	0.05%	0.009%
33	5.856	649	651	653	rVB2	438	356	0.03%	0.006%
34	5.947	653	666	674	rBV6	3702	12397	1.15%	0.206%
35	6.057	681	684	687	rVB3	309	381	0.04%	0.006%
36	6.155	699	700	704	rVB3	503	474	0.04%	0.008%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

37	6.216	707	710	715	rVB2	316	453	0.04%	0.008%
38	6.289	718	722	723	rBV2	332	461	0.04%	0.008%
39	6.350	730	732	737	rBV2	415	588	0.05%	0.010%
40	6.441	746	747	750	rBV	296	340	0.03%	0.006%

41	6.734	791	795	798	rBV	324	498	0.05%	0.008%
42	6.801	801	806	807	rBV4	450	625	0.06%	0.010%
43	6.813	807	808	813	rVB2	322	349	0.03%	0.006%
44	6.880	817	819	823	rBV4	442	477	0.04%	0.008%
45	7.088	844	853	858	rBV	13730	43078	4.01%	0.715%

46	7.270	882	883	886	rVB3	475	390	0.04%	0.006%
47	7.362	895	898	900	rVB2	493	576	0.05%	0.010%
48	7.392	900	903	905	rBV3	597	655	0.06%	0.011%
49	7.423	905	908	909	rBV2	496	588	0.05%	0.010%
50	7.465	912	915	917	rBV2	464	472	0.04%	0.008%

51	7.502	917	921	924	rBV5	327	489	0.05%	0.008%
52	7.575	930	933	934	rVB3	371	367	0.03%	0.006%
53	7.648	934	945	957	rBV	179834	442134	41.13%	7.337%
54	7.770	963	965	967	rVB3	468	424	0.04%	0.007%
55	7.923	987	990	996	rBV5	546	970	0.09%	0.016%

56	8.008	1001	1004	1007	rBV3	462	764	0.07%	0.013%
57	8.276	1037	1048	1064	rBV2	360627	1074995	100.00%	17.838%
58	8.423	1070	1072	1073	rVB2	625	393	0.04%	0.007%
59	8.477	1078	1081	1084	rVB4	595	763	0.07%	0.013%
60	8.508	1084	1086	1088	rBV3	574	589	0.05%	0.010%

61	8.538	1090	1091	1095	rVB2	579	676	0.06%	0.011%
62	8.575	1095	1097	1101	rVB4	553	775	0.07%	0.013%
63	8.630	1101	1106	1109	rBV5	978	1722	0.16%	0.029%
64	8.691	1114	1116	1119	rBV3	488	673	0.06%	0.011%
65	8.758	1125	1127	1130	rBV3	505	418	0.04%	0.007%

66	8.843	1130	1141	1155	rBV	341793	675504	62.84%	11.209%
67	8.941	1155	1157	1160	rVB3	833	750	0.07%	0.012%
68	9.038	1169	1173	1178	rBV6	1664	3685	0.34%	0.061%
69	9.270	1201	1211	1221	rBV	243207	502782	46.77%	8.343%
70	9.429	1234	1237	1239	rBV4	852	894	0.08%	0.015%

71	9.581	1261	1262	1264	rBV2	466	374	0.03%	0.006%
72	9.599	1264	1265	1268	rVB3	752	455	0.04%	0.008%
73	9.624	1268	1269	1272	rBV3	924	770	0.07%	0.013%
74	9.703	1281	1282	1284	rBV2	659	404	0.04%	0.007%
75	9.776	1292	1294	1295	rBV2	731	670	0.06%	0.011%

76	9.825	1300	1302	1303	rBV2	648	672	0.06%	0.011%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

77	9.898	1311	1314	1318	rVB6	1008	1219	0.11%	0.020%
78	9.941	1318	1321	1322	rBV3	554	576	0.05%	0.010%
79	10.032	1327	1336	1347	rVV	77978	147785	13.75%	2.452%
80	10.142	1351	1354	1355	rBV3	753	806	0.07%	0.013%
81	10.191	1360	1362	1365	rVB4	585	647	0.06%	0.011%
82	10.221	1365	1367	1368	rBV2	936	733	0.07%	0.012%
83	10.325	1376	1384	1394	rBV	372636	682288	63.47%	11.322%
84	10.508	1412	1414	1417	rVB4	1059	896	0.08%	0.015%
85	10.575	1417	1425	1434	rBV	50418	94836	8.82%	1.574%
86	10.697	1440	1445	1452	rBV2	9431	17703	1.65%	0.294%
87	10.849	1466	1470	1474	rVB6	1875	2927	0.27%	0.049%
88	10.922	1476	1482	1494	rBV4	60142	149958	13.95%	2.488%
89	11.178	1519	1524	1528	rBV6	5566	12206	1.14%	0.203%
90	11.629	1591	1598	1607	rBV	313582	536241	49.88%	8.898%
91	11.831	1626	1631	1632	rBV5	2557	4108	0.38%	0.068%
92	12.599	1752	1757	1765	rVB4	30018	65452	6.09%	1.086%
93	12.690	1766	1772	1779	rVB	120863	202021	18.79%	3.352%
94	13.184	1850	1853	1858	rVB	10433	14245	1.33%	0.236%
95	13.403	1885	1889	1893	rVB2	14912	22561	2.10%	0.374%
96	13.501	1902	1905	1908	rBV5	6664	9685	0.90%	0.161%
97	13.556	1908	1914	1919	rBV	149857	249132	23.18%	4.134%
98	13.848	1955	1962	1968	rBV	128093	224309	20.87%	3.722%
99	14.062	1994	1997	2001	rVB	12853	19713	1.83%	0.327%
100	14.690	2097	2100	2101	rBV3	4743	5636	0.52%	0.094%

Sum of corrected areas: 6026314

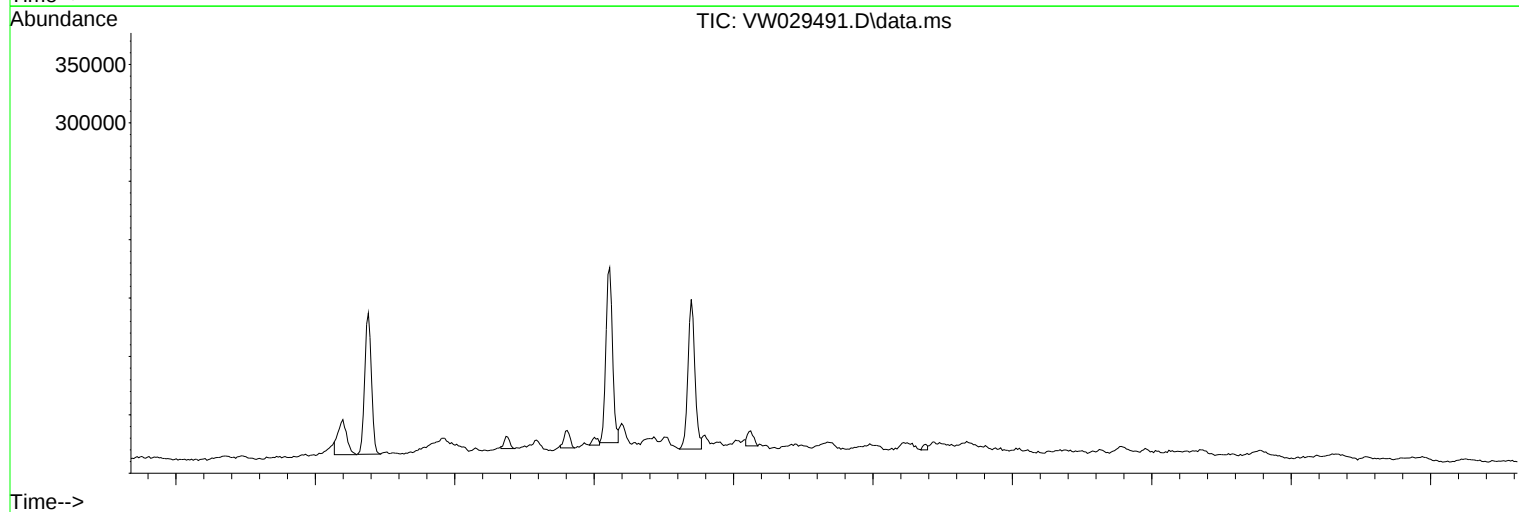
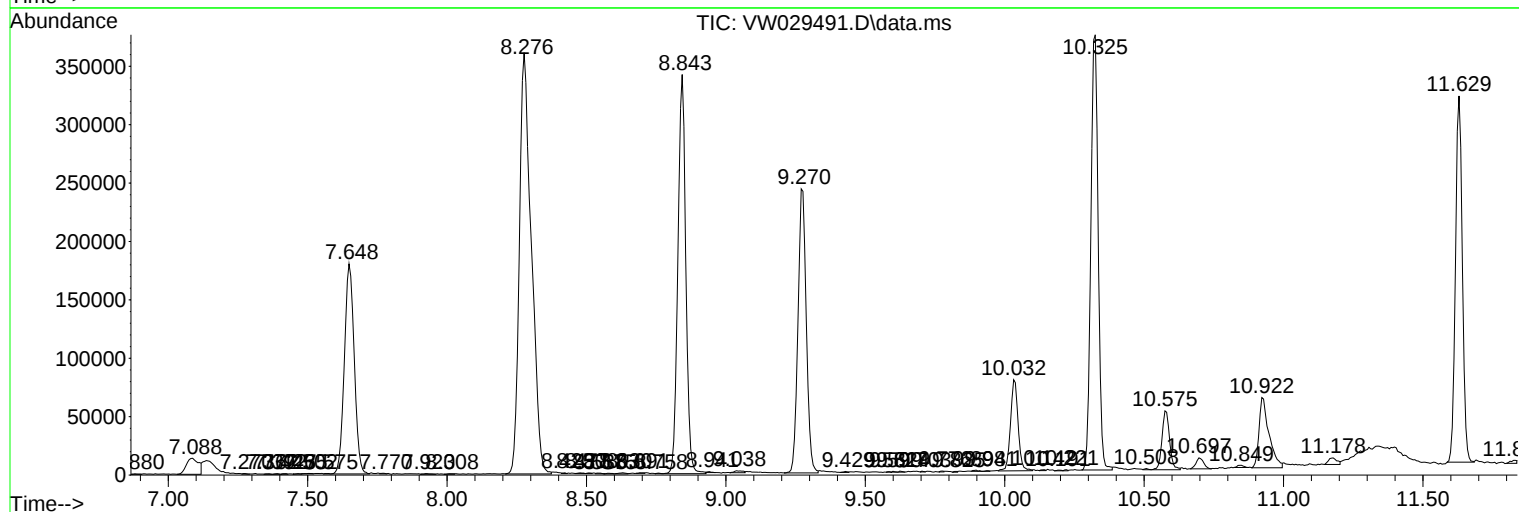
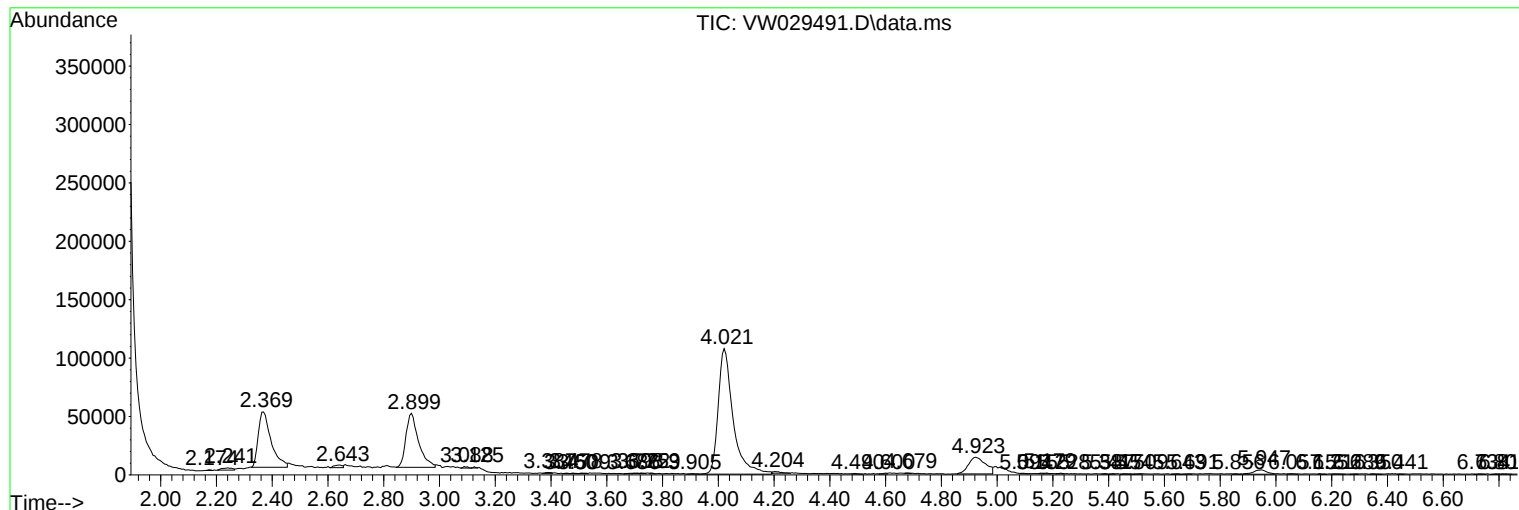
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4BS7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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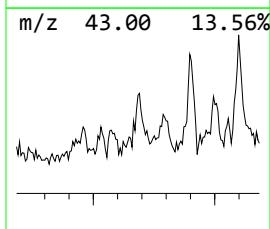
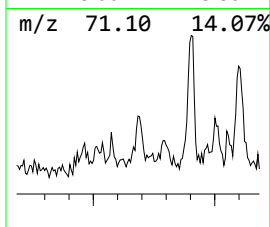
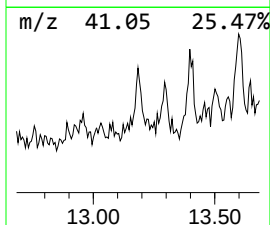
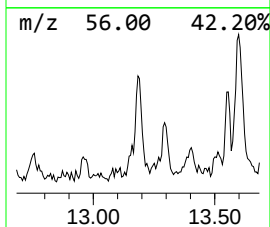
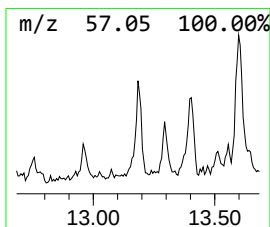
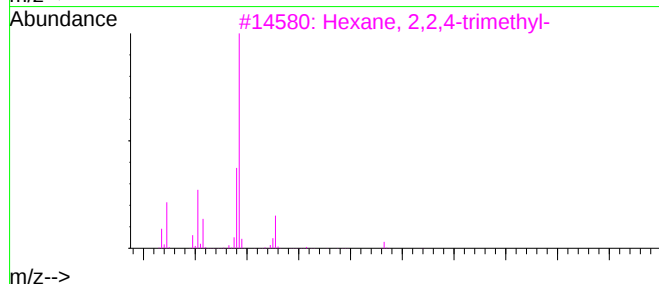
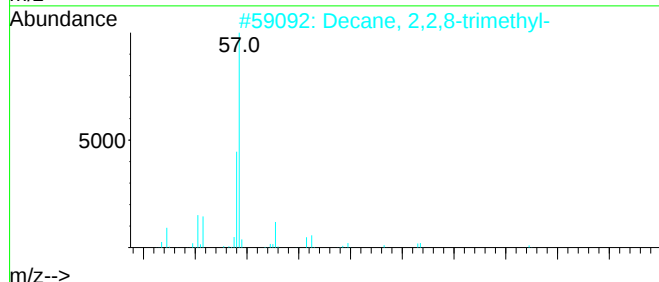
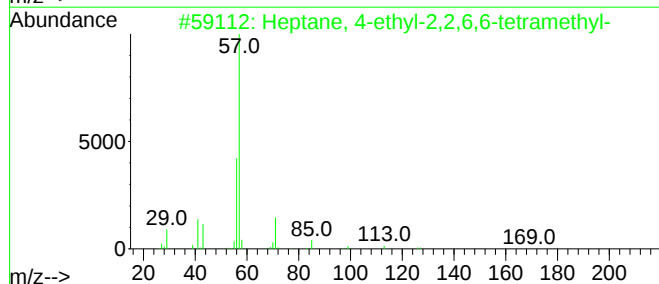
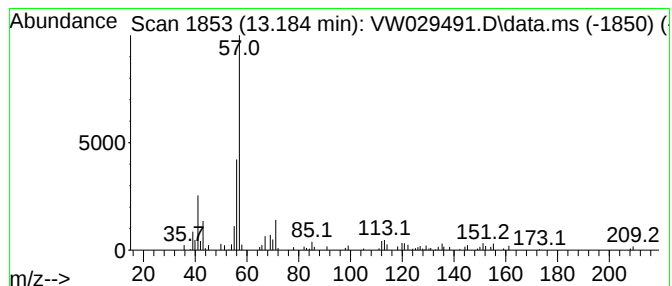
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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.	
13.184	1.43 ug/L	14245	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	64
2	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	59
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47



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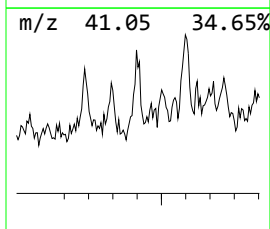
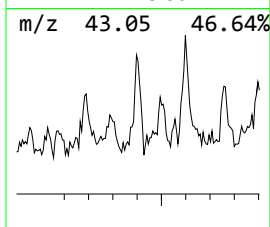
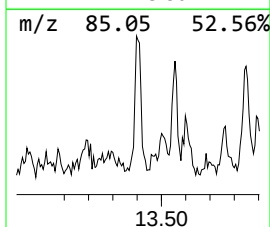
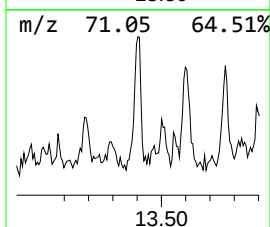
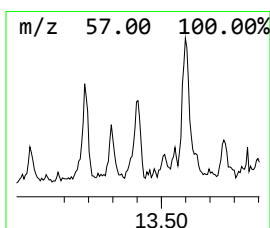
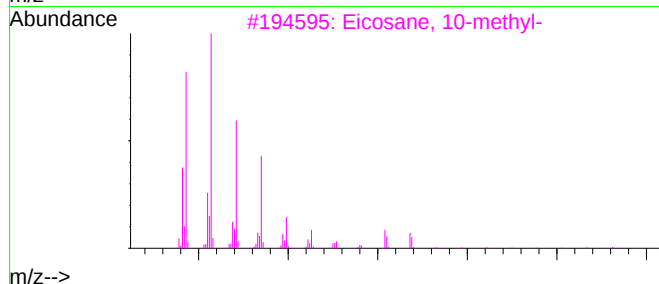
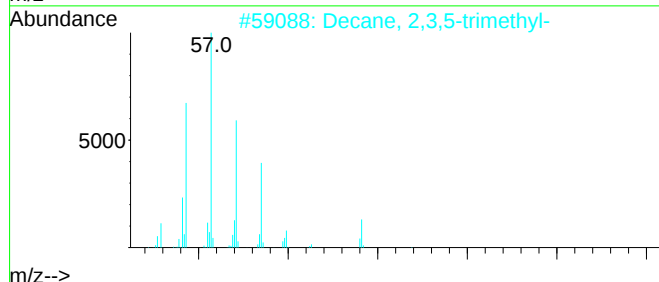
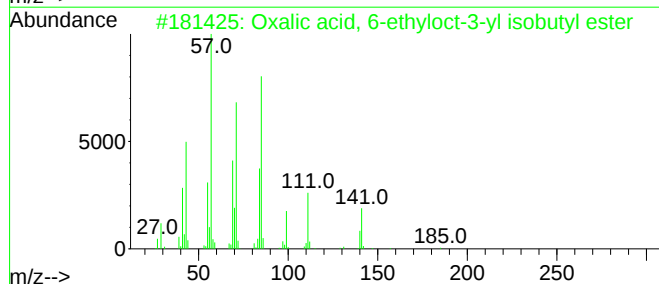
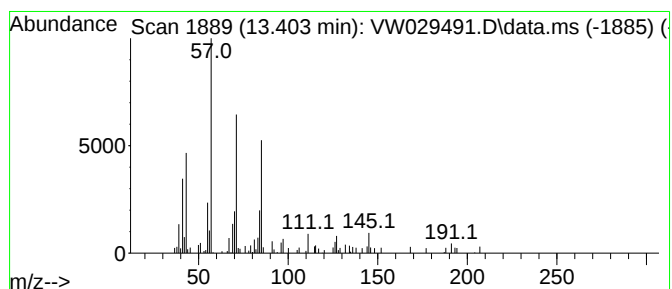
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.403	2.26 ug/L	22561	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	59
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	50
4	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	47
5	1-Iodoundecane	282	C11H23I	004282-44-4	47



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Quant Title : SFAM01.0

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...	13.184	1.4	ug/L	14245	3	13.556	249132	25.0
Oxalic acid, 6-...	13.403	2.3	ug/L	22561	3	13.556	249132	25.0