

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029421.D
 Acq On : 01 Jul 2024 12:53
 Operator : SY/MD
 Sample : P3088-12
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CY4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	96	rBV	103742	237712	12.77%	1.908%
2	2.899	158	166	182	rBV	75548	219969	11.82%	1.766%
3	3.216	217	218	222	rBV4	586	668	0.04%	0.005%
4	3.521	267	268	272	rBV3	427	466	0.03%	0.004%
5	3.637	285	287	290	rVB3	773	835	0.04%	0.007%
6	3.734	301	303	306	rVB4	838	781	0.04%	0.006%
7	3.868	322	325	330	rVB2	538	517	0.03%	0.004%
8	3.905	330	331	335	rBV4	622	643	0.03%	0.005%
9	4.021	338	350	364	rBV	197209	598734	32.17%	4.807%
10	4.283	391	393	396	rVB3	490	460	0.02%	0.004%
11	4.484	423	426	431	rVB4	576	832	0.04%	0.007%
12	4.533	431	434	435	rBV2	528	492	0.03%	0.004%
13	4.588	441	443	447	rBV5	376	438	0.02%	0.004%
14	4.716	462	464	467	rVB2	490	452	0.02%	0.004%
15	4.923	487	498	509	rBV2	9099	34024	1.83%	0.273%
16	5.143	530	534	535	rBV2	519	677	0.04%	0.005%
17	5.283	555	557	562	rBV3	607	1170	0.06%	0.009%
18	5.435	578	582	583	rBV3	413	518	0.03%	0.004%
19	5.447	583	584	587	rVV2	611	676	0.04%	0.005%
20	5.490	589	591	595	rVB4	571	511	0.03%	0.004%
21	5.575	603	605	608	rVB4	511	443	0.02%	0.004%
22	5.600	608	609	613	rBV3	405	447	0.02%	0.004%
23	5.691	621	624	626	rVB2	619	570	0.03%	0.005%
24	5.746	630	633	635	rVB2	787	793	0.04%	0.006%
25	5.771	635	637	640	rBV2	548	760	0.04%	0.006%
26	5.947	654	666	676	rBV6	4104	13297	0.71%	0.107%
27	6.014	676	677	680	rVB2	709	590	0.03%	0.005%
28	6.039	680	681	683	rBV	659	549	0.03%	0.004%
29	6.356	730	733	735	rVV4	475	576	0.03%	0.005%
30	6.411	737	742	745	rBV3	451	949	0.05%	0.008%
31	6.441	745	747	751	rVV3	471	450	0.02%	0.004%
32	6.520	758	760	762	rVV	496	485	0.03%	0.004%
33	6.557	764	766	768	rVB	661	462	0.02%	0.004%
34	6.685	785	787	789	rBV2	457	489	0.03%	0.004%
35	6.758	798	799	803	rVB3	518	583	0.03%	0.005%
36	6.801	803	806	810	rBV3	422	730	0.04%	0.006%

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 Title : SFAM01.0

37	7.075	843	851	866	rBV	54823	169671	9.12%	1.362%
38	7.447	909	912	917	rVB5	431	728	0.04%	0.006%
39	7.502	917	921	924	rBV4	386	530	0.03%	0.004%
40	7.648	933	945	958	rBV	321681	778804	41.85%	6.252%
41	7.880	981	983	987	rVV4	605	631	0.03%	0.005%
42	7.971	994	998	1000	rVV4	410	549	0.03%	0.004%
43	8.038	1005	1009	1011	rBV3	323	519	0.03%	0.004%
44	8.112	1018	1021	1025	rVB4	640	850	0.05%	0.007%
45	8.276	1036	1048	1068	rBV2	640545	1861107	100.00%	14.942%
46	8.624	1102	1105	1109	rBV6	697	1090	0.06%	0.009%
47	8.691	1113	1116	1121	rBV4	1249	1980	0.11%	0.016%
48	8.843	1129	1141	1151	rBV	625508	1208058	64.91%	9.699%
49	9.038	1170	1173	1175	rBV4	1107	1680	0.09%	0.013%
50	9.063	1175	1177	1179	rBV3	1062	1241	0.07%	0.010%
51	9.276	1202	1212	1222	rBV	433327	887107	47.67%	7.122%
52	9.508	1248	1250	1253	rBV2	384	470	0.03%	0.004%
53	9.563	1257	1259	1260	rVB	648	452	0.02%	0.004%
54	9.593	1260	1264	1266	rBV4	940	1314	0.07%	0.011%
55	9.666	1272	1276	1282	rVB6	1572	2800	0.15%	0.022%
56	9.898	1307	1314	1317	rBV6	1122	2324	0.12%	0.019%
57	10.032	1327	1336	1348	rBV	223199	410487	22.06%	3.296%
58	10.184	1359	1361	1364	rBV3	626	612	0.03%	0.005%
59	10.245	1367	1371	1375	rBV5	827	1249	0.07%	0.010%
60	10.325	1375	1384	1393	rBV	805489	1435030	77.11%	11.521%
61	10.447	1402	1404	1409	rVB5	625	684	0.04%	0.005%
62	10.514	1412	1415	1417	rBV4	709	704	0.04%	0.006%
63	10.575	1417	1425	1436	rBV	138683	244712	13.15%	1.965%
64	10.703	1440	1446	1453	rVB2	11229	19853	1.07%	0.159%
65	10.770	1455	1457	1460	rVB3	1429	1531	0.08%	0.012%
66	10.837	1467	1468	1471	rBV3	993	979	0.05%	0.008%
67	10.922	1474	1482	1494	rBV	205933	357151	19.19%	2.867%
68	11.068	1504	1506	1515	rVB5	1713	3606	0.19%	0.029%
69	11.331	1546	1549	1550	rBV3	704	729	0.04%	0.006%
70	11.398	1556	1560	1563	rBV5	703	1095	0.06%	0.009%
71	11.465	1568	1571	1572	rBV2	590	594	0.03%	0.005%
72	11.629	1589	1598	1608	rBV	754408	1259839	67.69%	10.114%
73	11.837	1630	1632	1634	rBV2	669	600	0.03%	0.005%
74	12.087	1666	1673	1674	rVV5	598	1128	0.06%	0.009%
75	12.105	1674	1676	1681	rVB6	950	1001	0.05%	0.008%
76	12.178	1685	1688	1695	rVB5	844	1916	0.10%	0.015%

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 Title : SFAM01.0

77	12.239	1696	1698	1702	rVB3	1215	1029	0.06%	0.008%
78	12.336	1709	1714	1716	rBV5	829	1223	0.07%	0.010%
79	12.434	1725	1730	1731	rBV5	730	1133	0.06%	0.009%
80	12.464	1731	1735	1742	rVB7	2395	4856	0.26%	0.039%
81	12.525	1742	1745	1749	rBV4	561	944	0.05%	0.008%
82	12.599	1749	1757	1763	rBV2	22680	41184	2.21%	0.331%
83	12.690	1765	1772	1780	rBV	283346	463854	24.92%	3.724%
84	12.751	1780	1782	1783	rBV2	967	944	0.05%	0.008%
85	12.769	1783	1785	1792	rVB6	4874	8026	0.43%	0.064%
86	12.830	1793	1795	1796	rBV	849	608	0.03%	0.005%
87	12.855	1797	1799	1800	rBV2	1072	719	0.04%	0.006%
88	12.885	1800	1804	1807	rVB5	2751	4358	0.23%	0.035%
89	12.928	1807	1811	1812	rBV2	1573	1592	0.09%	0.013%
90	12.964	1812	1817	1822	rVV8	3324	5768	0.31%	0.046%
91	13.050	1829	1831	1833	rBV3	1139	1434	0.08%	0.012%
92	13.153	1840	1848	1849	rBV7	2355	4180	0.22%	0.034%
93	13.190	1850	1854	1861	rVB3	9443	18423	0.99%	0.148%
94	13.300	1868	1872	1880	rVB6	4222	10744	0.58%	0.086%
95	13.403	1880	1889	1896	rBV	24698	52001	2.79%	0.417%
96	13.556	1903	1914	1919	rBV	545948	902124	48.47%	7.243%
97	13.763	1941	1948	1952	rBV2	19712	40654	2.18%	0.326%
98	13.848	1956	1962	1968	rVV	477374	788976	42.39%	6.334%
99	14.062	1994	1997	2001	rBV3	17532	30211	1.62%	0.243%
100	14.495	2063	2068	2077	rBV3	134186	282805	15.20%	2.270%

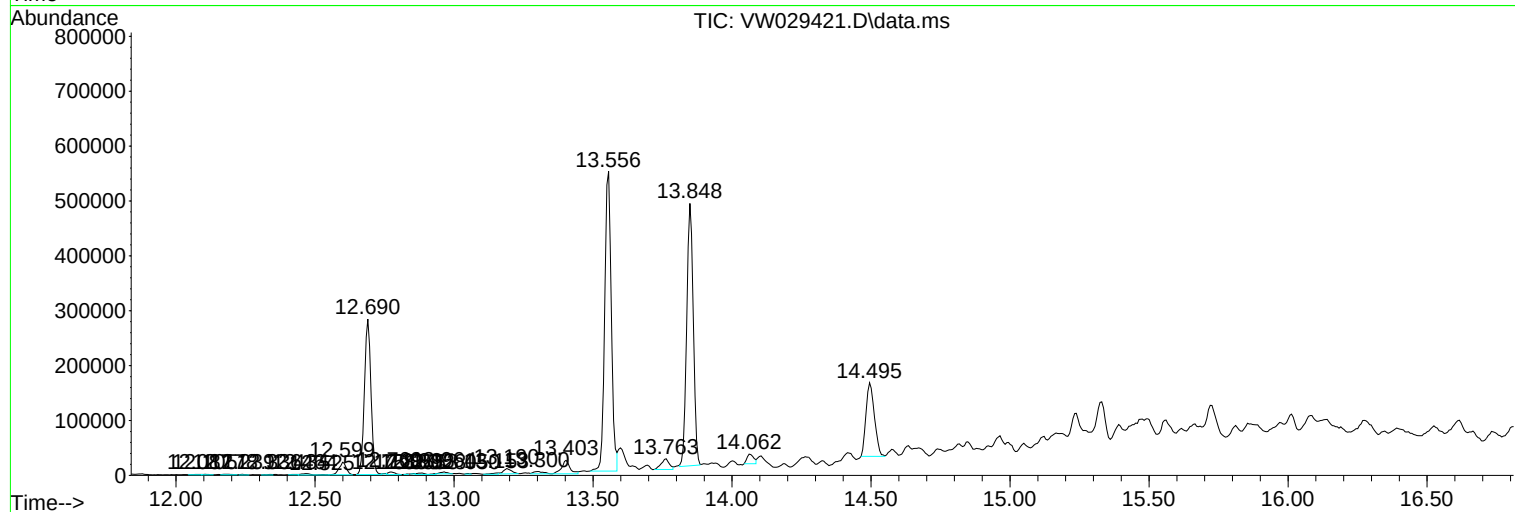
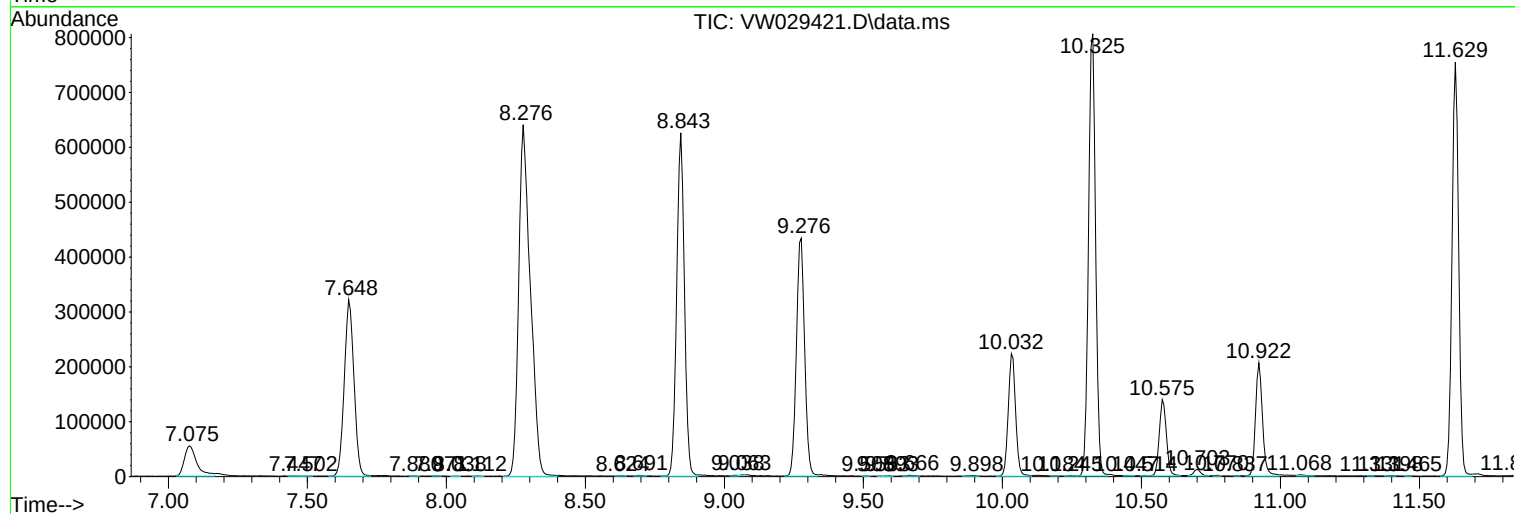
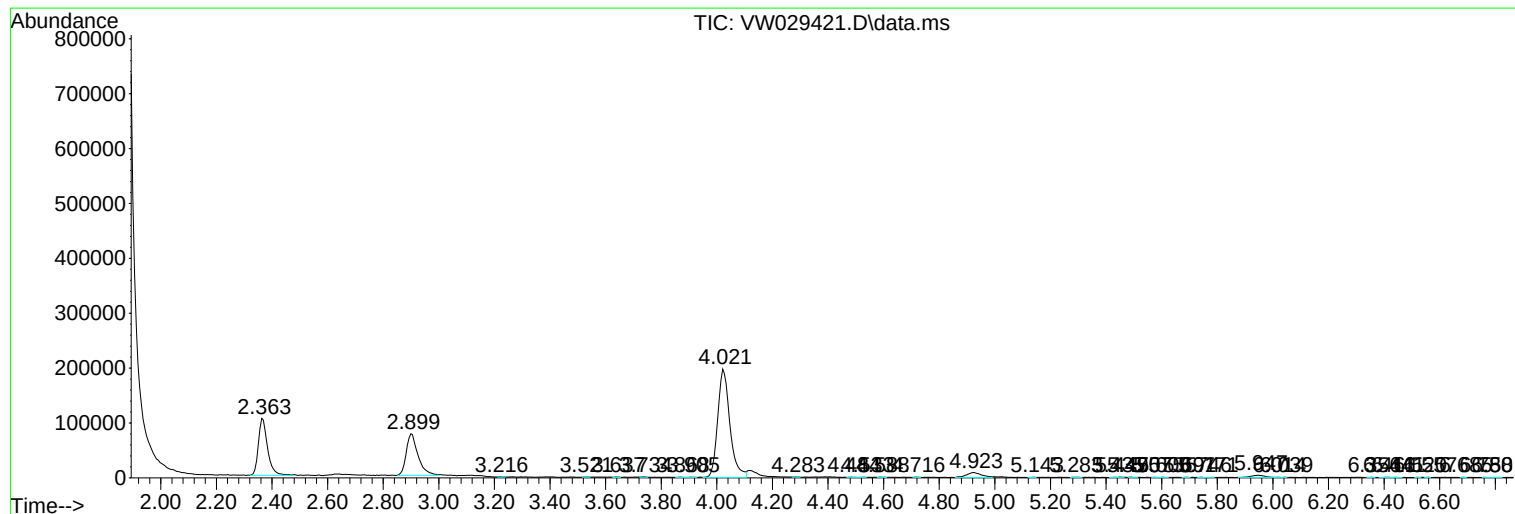
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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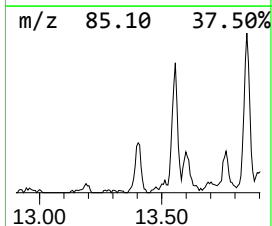
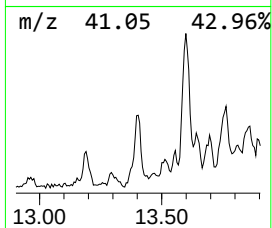
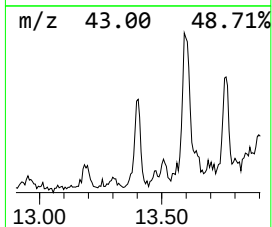
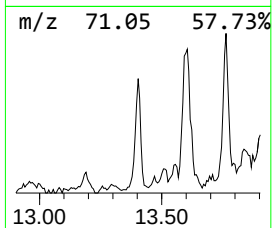
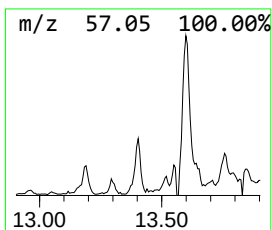
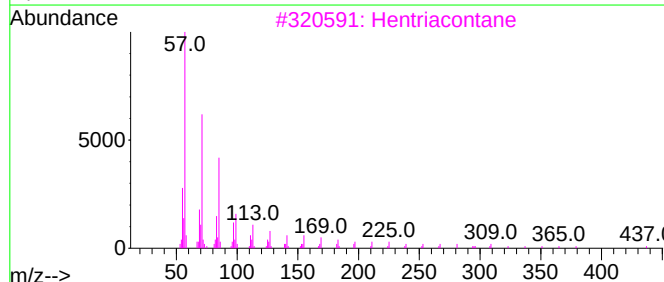
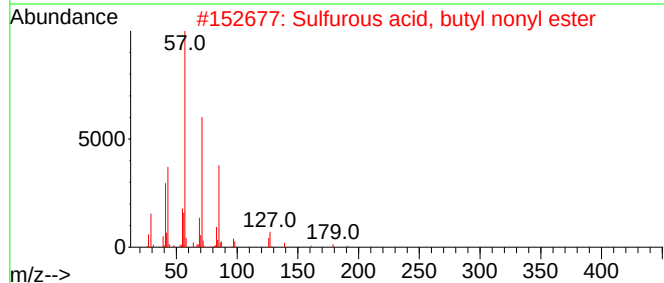
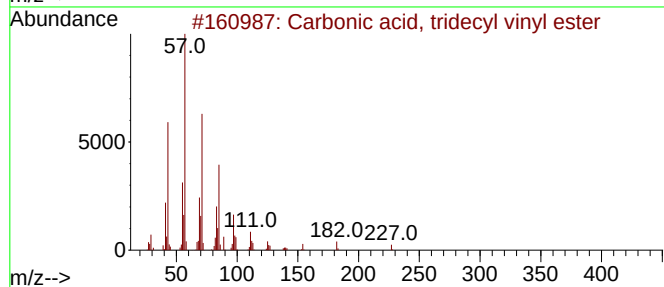
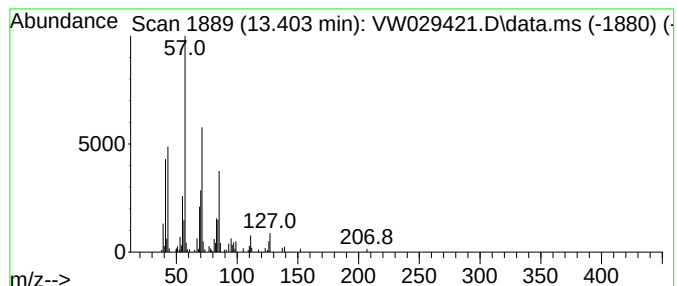
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Carbonic acid, tridecyl vin... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.44 ug/L	52001	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	64
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3			Hentriacontane	437	C31H64	000630-04-6	59
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	53



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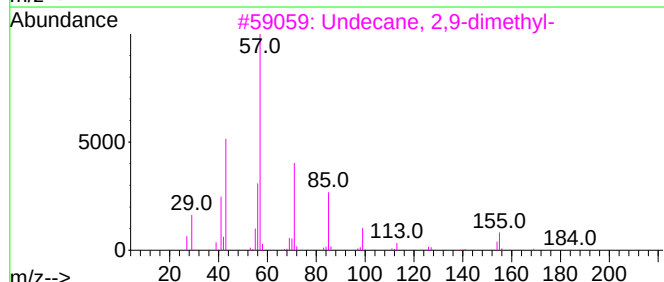
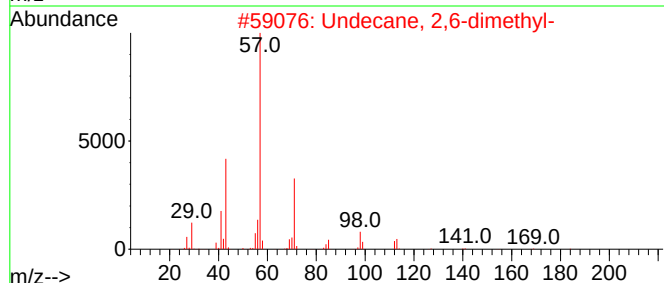
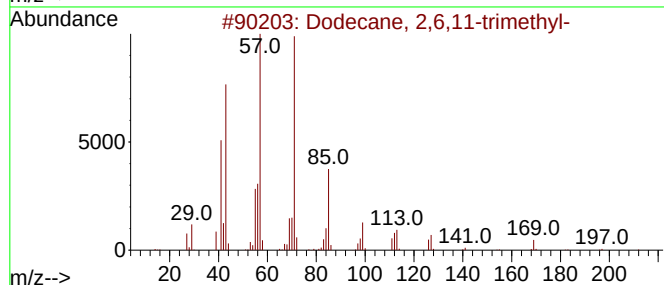
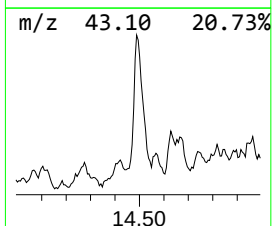
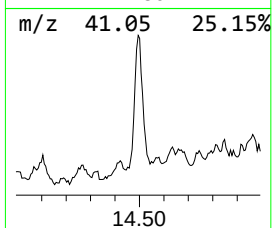
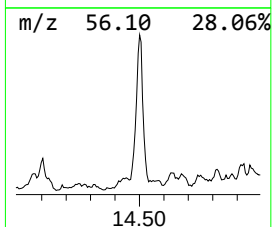
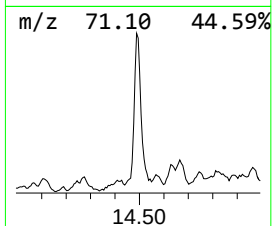
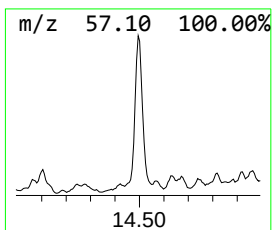
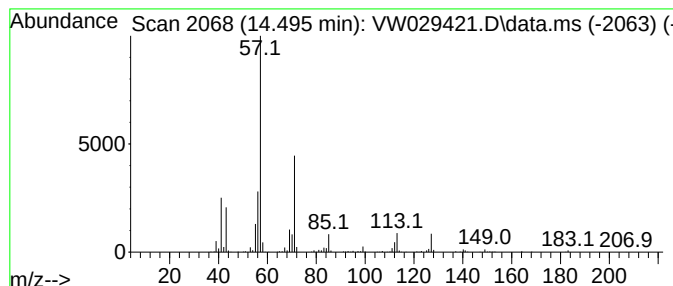
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	7.84 ug/L	282805	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	13.403	1.4	ug/L	52001	3	13.556	902124	25.0
(DEL) Alkane: S...	14.495	7.8	ug/L	282805	3	13.556	902124	25.0