

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069790.D
 Acq On : 21 Jul 2021 14:49
 Operator : VA/SY
 Sample : M3088-03
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-D-BOTTOM-(4.5)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_D\Method\82D071321S.M
 Title : SW846 8260

Signal : TIC: VD069790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.944	3	4	10	rVB	90293	88465	2.47%	0.377%
2	2.168	39	42	47	rVB	36069	46767	1.30%	0.199%
3	2.315	61	67	80	rBV	304718	479594	13.37%	2.043%
4	2.432	80	87	93	rBV3	21664	46226	1.29%	0.197%
5	3.421	245	255	263	rBV4	26668	73152	2.04%	0.312%
6	3.873	324	332	344	rVB3	38636	101028	2.82%	0.430%
7	4.156	367	380	390	rBV2	25926	85095	2.37%	0.363%
8	4.962	503	517	533	rBV3	47828	189154	5.27%	0.806%
9	5.220	551	561	577	rVB4	19962	73976	2.06%	0.315%
10	5.803	649	660	674	rVB6	17046	56565	1.58%	0.241%
11	6.338	742	751	760	rBV4	24232	69143	1.93%	0.295%
12	7.561	951	959	968	rBV3	15357	40778	1.14%	0.174%
13	7.679	968	979	992	rVV5	25456	98537	2.75%	0.420%
14	7.914	1007	1019	1024	rBV	432940	1060221	29.56%	4.517%
15	7.979	1024	1030	1043	rVB	753680	1697168	47.32%	7.231%
16	8.326	1080	1089	1101	rBV	383057	892243	24.88%	3.801%
17	8.726	1148	1157	1165	rBV	89527	193662	5.40%	0.825%
18	8.861	1170	1180	1190	rBV	1227242	2467571	68.80%	10.513%
19	9.238	1236	1244	1249	rBV3	17689	37000	1.03%	0.158%
20	9.303	1249	1255	1261	rBV3	17561	39341	1.10%	0.168%
21	9.679	1310	1319	1328	rBV	134688	290828	8.11%	1.239%
22	10.226	1406	1412	1416	rBV2	19569	38808	1.08%	0.165%
23	10.338	1422	1431	1439	rBV	2021861	3586617	100.00%	15.280%
24	10.432	1442	1447	1454	rVB3	30133	60232	1.68%	0.257%
25	10.838	1510	1516	1524	rBV	110145	226737	6.32%	0.966%
26	10.985	1536	1541	1547	rVB2	32255	49945	1.39%	0.213%
27	11.638	1641	1652	1663	rBV	2046437	3544708	98.83%	15.102%
28	12.379	1771	1778	1785	rBV4	19174	37685	1.05%	0.161%
29	12.626	1812	1820	1828	rBV	2142440	3503790	97.69%	14.928%
30	12.949	1869	1875	1880	rVB8	19148	36549	1.02%	0.156%
31	13.226	1910	1922	1927	rBV8	17569	57398	1.60%	0.245%
32	13.455	1953	1961	1971	rVV3	63100	140826	3.93%	0.600%
33	13.567	1971	1980	1991	rVV	1831809	2934933	81.83%	12.504%
34	13.843	2018	2027	2035	rBV6	26380	61126	1.70%	0.260%
35	14.091	2062	2069	2075	rBV2	56996	103681	2.89%	0.442%
36	14.790	2184	2188	2193	rVB2	26913	38828	1.08%	0.165%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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 : SW846 8260

37	14.914	2206	2209	2215	rVB4	43971	72760	2.03%	0.310%
38	15.079	2233	2237	2241	rBV6	44931	74112	2.07%	0.316%
39	15.432	2292	2297	2303	rBV4	98615	226881	6.33%	0.967%
40	15.649	2330	2334	2338	rBV3	98934	205585	5.73%	0.876%
41	15.720	2342	2346	2350	rBV4	170698	344273	9.60%	1.467%

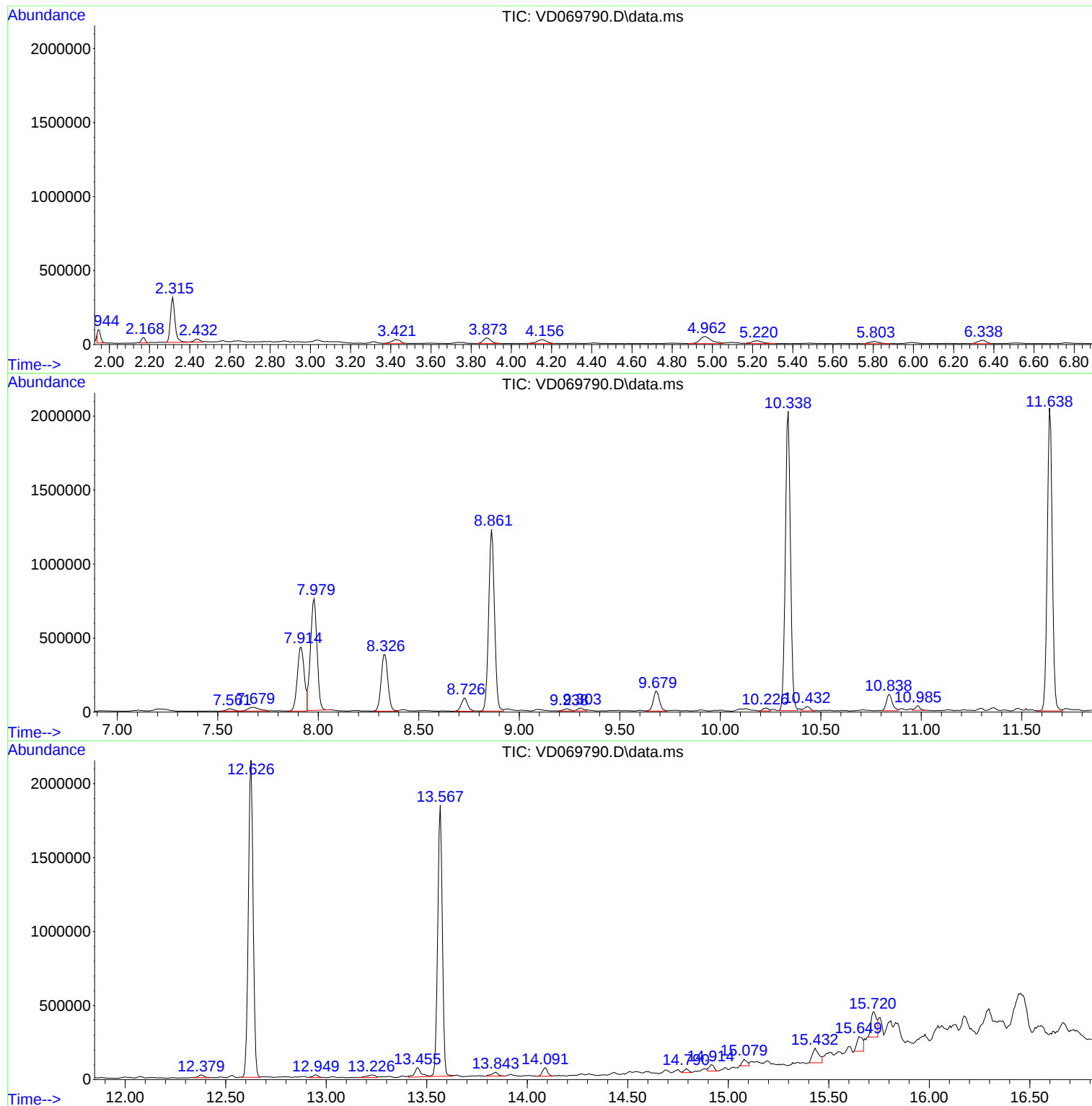
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260

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



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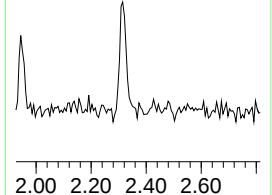
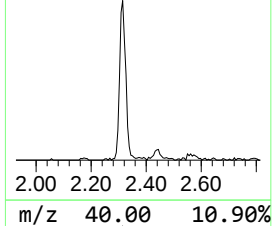
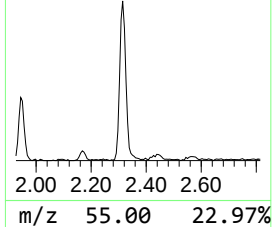
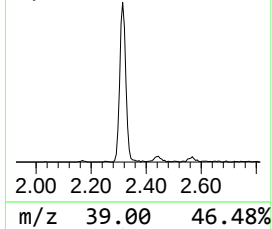
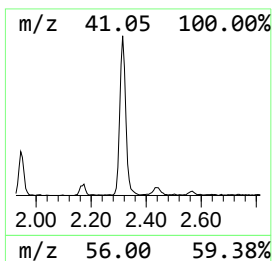
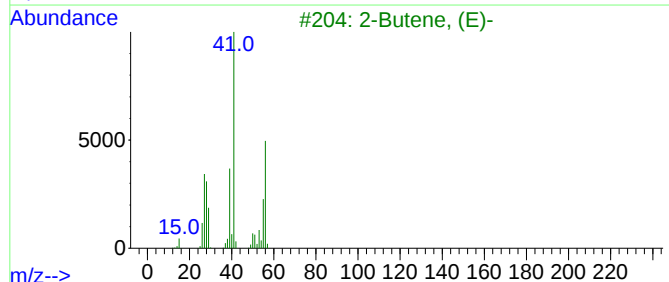
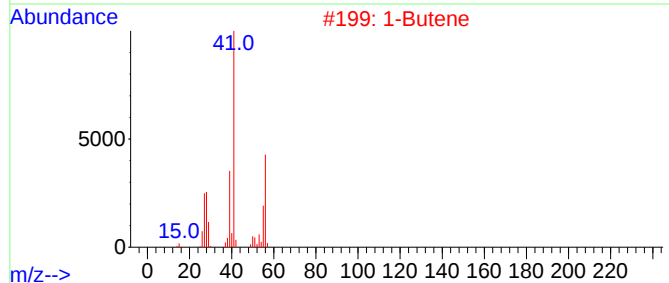
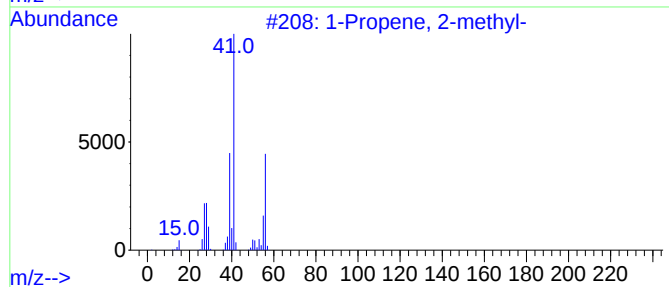
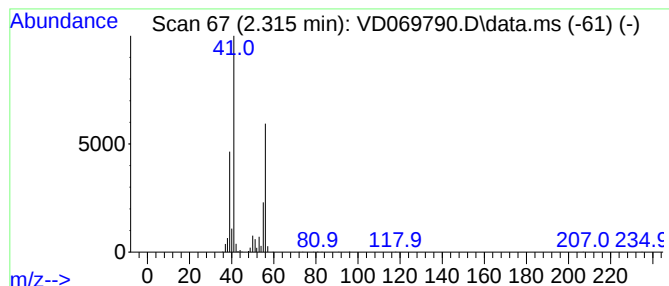
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.315	14.13 ug/l	479594	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	90
2	1-Butene			56	C4H8	000106-98-9	87
3	2-Butene, (E)-			56	C4H8	000624-64-6	80
4	2-Butene, (Z)-			56	C4H8	000590-18-1	80
5	2-Butene			56	C4H8	000107-01-7	64



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Instrument :
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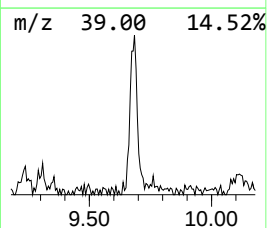
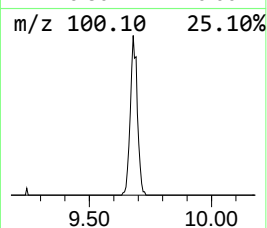
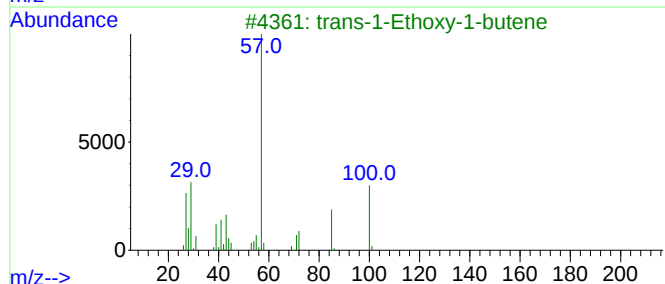
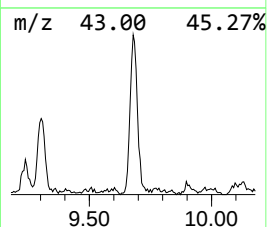
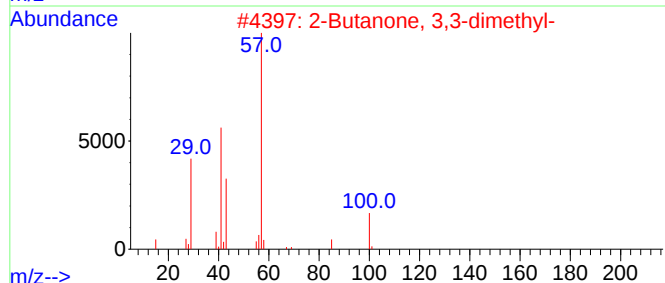
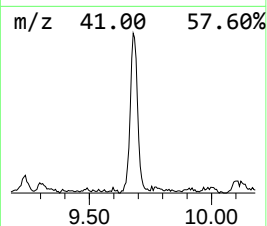
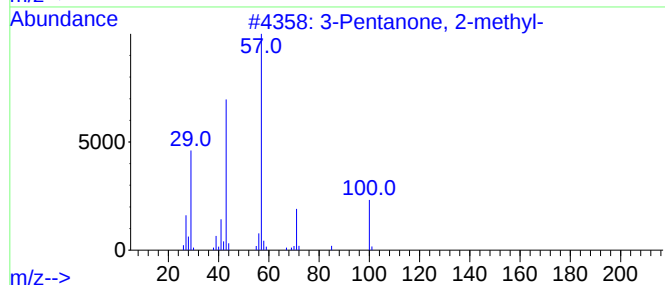
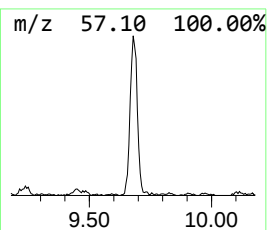
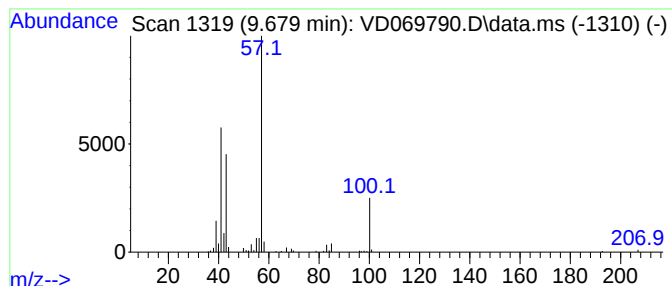
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Peak Number 3 3-Pentanone, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.679	5.89 ug/l	290828	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	72
2			2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	59
3			trans-1-Ethoxy-1-butene	100	C6H12O	1000139-43-9	53
4			Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	37
5			Heptane, 2-iodo-	226	C7H15I	018589-29-2	33



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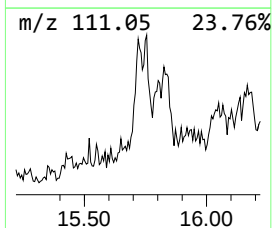
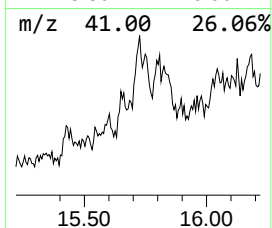
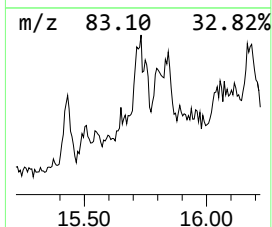
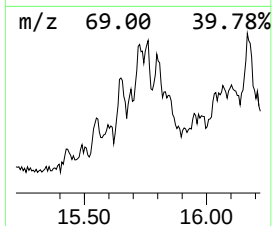
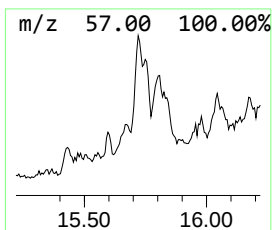
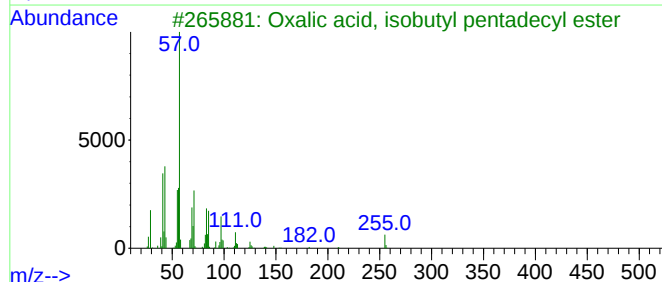
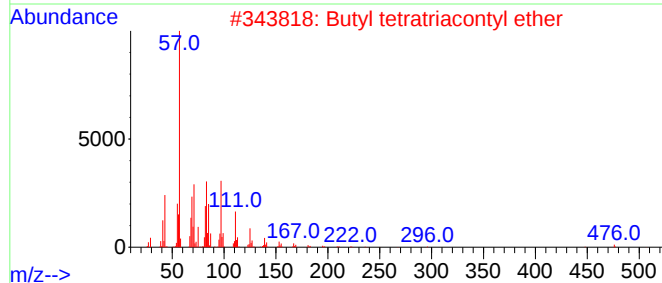
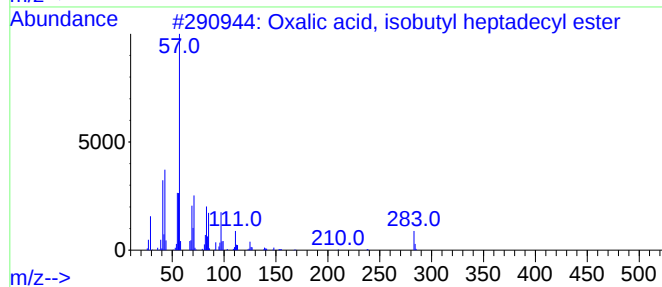
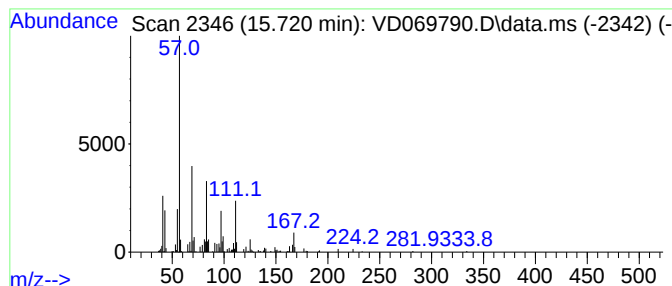
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxalic acid, isobutyl hepta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	5.87 ug/l	344273	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	50
2			Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	50
3			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	42
4			Butyl docosyl ether	382	C26H54O	1000406-40-8	40
5			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.315	14.1	ug/l	479594	1	7.979	1697170	50.0
3-Pentanone, 2-...	9.679	5.9	ug/l	290828	2	8.861	2467570	50.0
Oxalic acid, is...	15.720	5.9	ug/l	344273	4	13.567	2934930	50.0