

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060921\
 Data File : VW019166.D
 Acq On : 09 Jun 2021 14:17
 Operator : SY/VA
 Sample : M2682-01
 Misc : 3.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDB0

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	68	75	89	rVB	139165	283288	15.03%	2.285%
2	2.897	155	163	179	rVB	101609	263110	13.96%	2.122%
3	3.257	220	222	224	rVB2	433	321	0.02%	0.003%
4	3.294	226	228	229	rBV2	489	330	0.02%	0.003%
5	3.306	229	230	234	rVB3	691	561	0.03%	0.005%
6	3.391	238	244	247	rBV5	1324	2628	0.14%	0.021%
7	3.586	273	276	277	rBV2	496	408	0.02%	0.003%
8	3.605	277	279	282	rVB2	641	606	0.03%	0.005%
9	3.666	287	289	291	rBV2	361	350	0.02%	0.003%
10	3.727	295	299	302	rBV5	501	773	0.04%	0.006%
11	3.855	317	320	322	rBV	582	634	0.03%	0.005%
12	3.879	322	324	329	rVB2	538	755	0.04%	0.006%
13	4.025	335	348	360	rBV	212258	682855	36.23%	5.508%
14	4.135	361	366	374	rVB	15072	39435	2.09%	0.318%
15	4.385	398	407	415	rBV3	1848	6414	0.34%	0.052%
16	4.604	441	443	445	rBV2	587	587	0.03%	0.005%
17	4.915	484	494	496	rBV2	16734	35349	1.88%	0.285%
18	5.068	517	519	523	rVB2	327	434	0.02%	0.004%
19	5.104	523	525	527	rBV2	503	465	0.02%	0.004%
20	5.287	551	555	557	rBV	269	404	0.02%	0.003%
21	5.592	603	605	609	rVB2	343	490	0.03%	0.004%
22	5.635	609	612	613	rBV	327	335	0.02%	0.003%
23	5.708	622	624	626	rVB	368	334	0.02%	0.003%
24	5.781	633	636	637	rBV2	596	587	0.03%	0.005%
25	5.940	654	662	673	rVV5	3635	11604	0.62%	0.094%
26	6.104	688	689	693	rBV2	224	354	0.02%	0.003%
27	6.141	693	695	698	rVV2	268	402	0.02%	0.003%
28	6.208	704	706	707	rVV2	511	346	0.02%	0.003%
29	6.244	711	712	716	rVB2	416	379	0.02%	0.003%
30	6.281	716	718	719	rBV2	284	303	0.02%	0.002%
31	6.299	719	721	725	rVB2	432	397	0.02%	0.003%
32	6.531	756	759	762	rBV2	335	412	0.02%	0.003%
33	6.787	797	801	802	rBV2	268	297	0.02%	0.002%
34	7.000	834	836	840	rVB3	451	477	0.03%	0.004%
35	7.086	841	850	857	rBV	35405	101894	5.41%	0.822%
36	7.482	913	915	918	rVB	482	430	0.02%	0.003%

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37	7.549	922	926	927	rBV	538	679	0.04%	0.005%
38	7.567	927	929	932	rVV2	465	430	0.02%	0.003%
39	7.653	932	943	957	rVV	334147	803146	42.61%	6.479%
40	7.769	959	962	967	rVB3	704	1092	0.06%	0.009%
41	7.933	986	989	990	rBV	458	409	0.02%	0.003%
42	7.951	990	992	993	rVV	852	542	0.03%	0.004%
43	8.171	1025	1028	1031	rVB2	226	306	0.02%	0.002%
44	8.281	1035	1046	1062	rBV2	653445	1884720	100.00%	15.203%
45	8.707	1108	1116	1127	rVB6	1819	5295	0.28%	0.043%
46	8.842	1127	1138	1150	rBV	620392	1252606	66.46%	10.104%
47	8.963	1157	1158	1163	rVB4	668	777	0.04%	0.006%
48	9.000	1163	1164	1166	rBV2	314	300	0.02%	0.002%
49	9.073	1171	1176	1178	rBV3	1315	2343	0.12%	0.019%
50	9.274	1200	1209	1220	rBV	426108	865951	45.95%	6.985%
51	9.451	1235	1238	1240	rVB	498	458	0.02%	0.004%
52	9.518	1246	1249	1254	rVB2	538	661	0.04%	0.005%
53	9.665	1271	1273	1275	rBV3	704	690	0.04%	0.006%
54	9.866	1303	1306	1308	rBV2	322	352	0.02%	0.003%
55	9.963	1316	1322	1326	rBV4	881	1589	0.08%	0.013%
56	10.036	1326	1334	1342	rBV	200821	365108	19.37%	2.945%
57	10.323	1373	1381	1389	rBV	881863	1582548	83.97%	12.766%
58	10.390	1389	1392	1405	rVB	16981	29082	1.54%	0.235%
59	10.506	1406	1411	1416	rBV5	2694	4470	0.24%	0.036%
60	10.579	1416	1423	1432	rVV2	120859	211618	11.23%	1.707%
61	10.701	1439	1443	1448	rVB2	2037	3666	0.19%	0.030%
62	10.774	1453	1455	1457	rVB2	476	300	0.02%	0.002%
63	10.841	1459	1466	1467	rBV5	1345	1889	0.10%	0.015%
64	10.927	1473	1480	1490	rBV	140599	246360	13.07%	1.987%
65	11.067	1500	1503	1505	rBV3	926	982	0.05%	0.008%
66	11.225	1527	1529	1532	rVB3	572	666	0.04%	0.005%
67	11.256	1532	1534	1537	rBV2	409	388	0.02%	0.003%
68	11.335	1542	1547	1549	rBV4	410	596	0.03%	0.005%
69	11.408	1555	1559	1566	rVB3	2199	3342	0.18%	0.027%
70	11.463	1566	1568	1571	rBV2	395	508	0.03%	0.004%
71	11.518	1575	1577	1581	rVB2	379	551	0.03%	0.004%
72	11.554	1581	1583	1584	rBV	386	307	0.02%	0.002%
73	11.634	1588	1596	1605	rBV	799776	1304020	69.19%	10.519%
74	11.841	1623	1630	1638	rBV5	2829	5853	0.31%	0.047%
75	11.902	1638	1640	1641	rBV2	653	639	0.03%	0.005%
76	12.000	1655	1656	1657	rBV	507	319	0.02%	0.003%

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77	12.121	1674	1676	1677	rBV2	708	530	0.03%	0.004%
78	12.140	1677	1679	1680	rBV2	456	360	0.02%	0.003%
79	12.256	1695	1698	1701	rVB4	1705	2215	0.12%	0.018%
80	12.371	1708	1717	1722	rVB6	3839	8656	0.46%	0.070%
81	12.420	1722	1725	1726	rBV4	729	741	0.04%	0.006%
82	12.469	1726	1733	1738	rBV5	5726	11421	0.61%	0.092%
83	12.518	1738	1741	1746	rVB5	4550	7615	0.40%	0.061%
84	12.573	1746	1750	1751	rBV3	1424	2009	0.11%	0.016%
85	12.652	1760	1763	1764	rBV3	2179	2378	0.13%	0.019%
86	12.695	1764	1770	1780	rVB	239874	404378	21.46%	3.262%
87	12.829	1787	1792	1800	rVB2	62439	97967	5.20%	0.790%
88	12.926	1804	1808	1812	rBV5	6328	11995	0.64%	0.097%
89	13.042	1821	1827	1832	rBV4	8062	15814	0.84%	0.128%
90	13.115	1838	1839	1840	rBV	1014	733	0.04%	0.006%
91	13.164	1843	1847	1850	rVV3	5163	6890	0.37%	0.056%
92	13.304	1866	1870	1873	rVB6	2152	3105	0.16%	0.025%
93	13.408	1883	1887	1890	rBV5	2933	4584	0.24%	0.037%
94	13.444	1891	1893	1896	rVV4	2301	2218	0.12%	0.018%
95	13.560	1905	1912	1919	rBV	554669	900851	47.80%	7.267%
96	13.694	1931	1934	1940	rVB6	5501	8943	0.47%	0.072%
97	13.853	1953	1960	1968	rBV	500316	804014	42.66%	6.486%
98	14.188	2013	2015	2020	rBV5	4412	6465	0.34%	0.052%
99	14.328	2034	2038	2042	rBV6	6604	15743	0.84%	0.127%
100	15.731	2264	2268	2277	rVB7	24314	52890	2.81%	0.427%

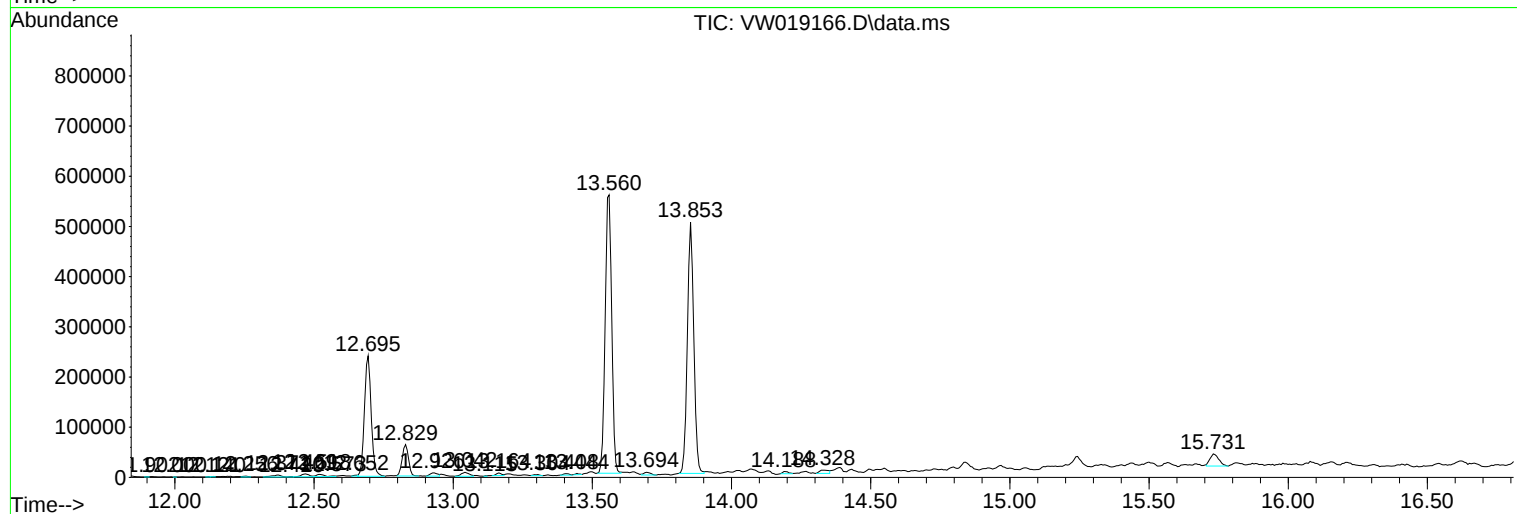
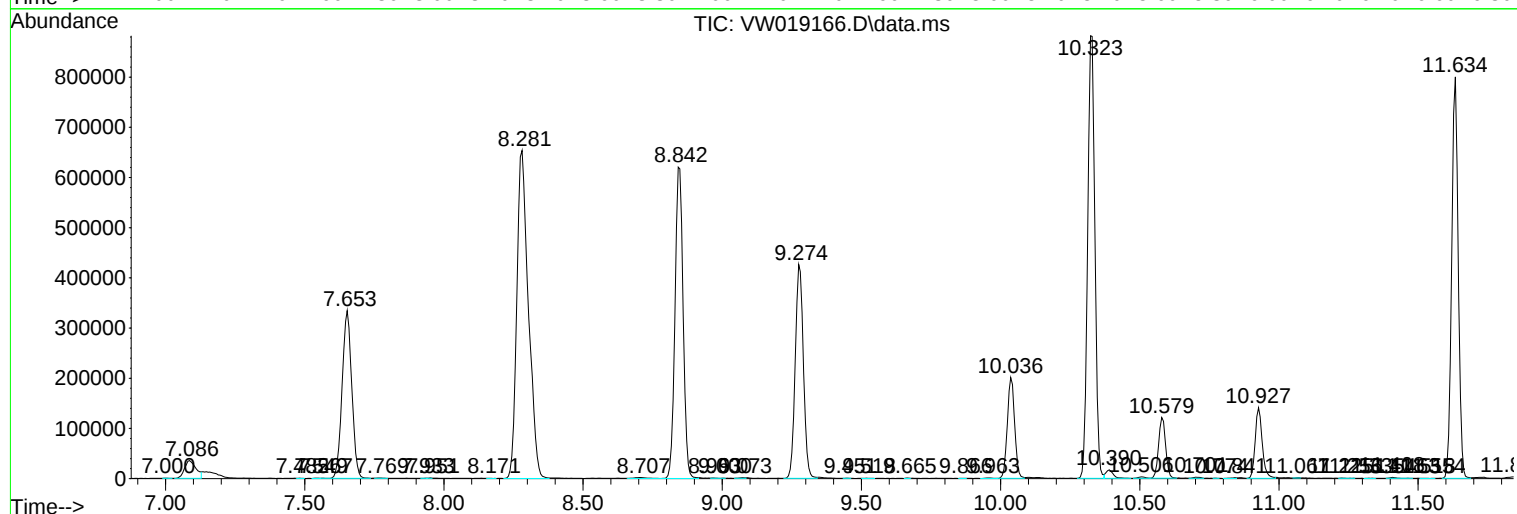
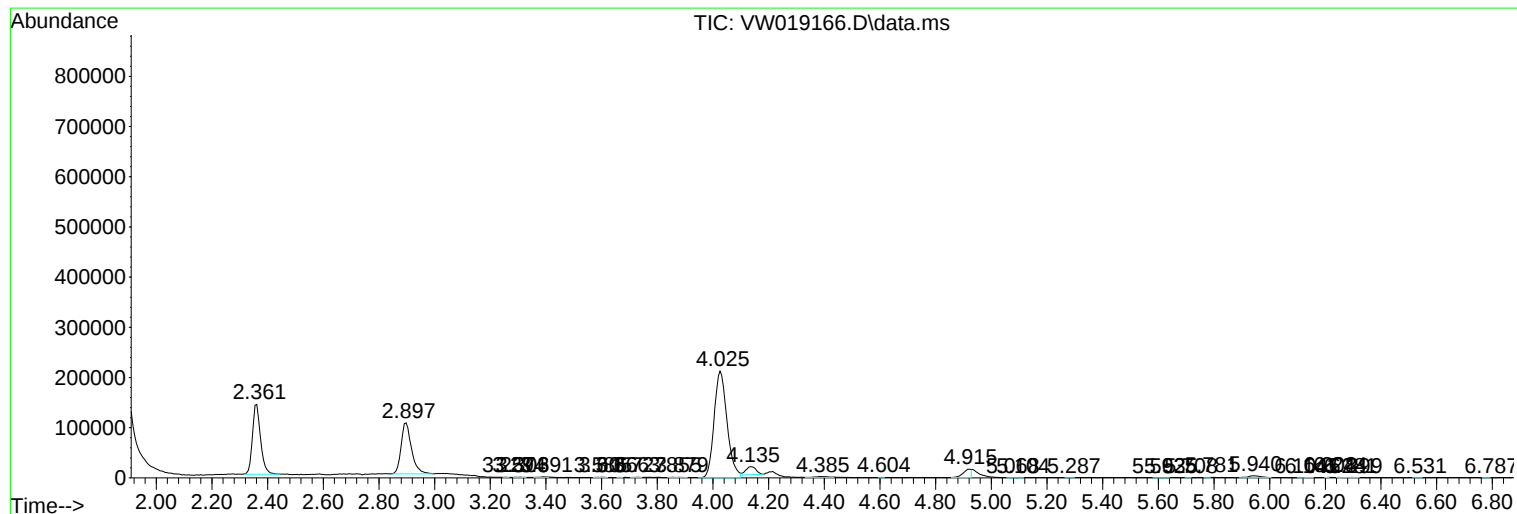
Sum of corrected areas: 12396821

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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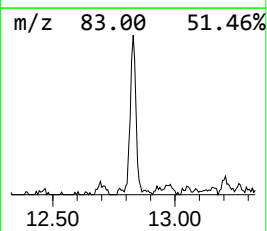
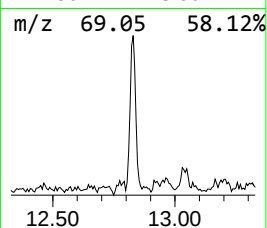
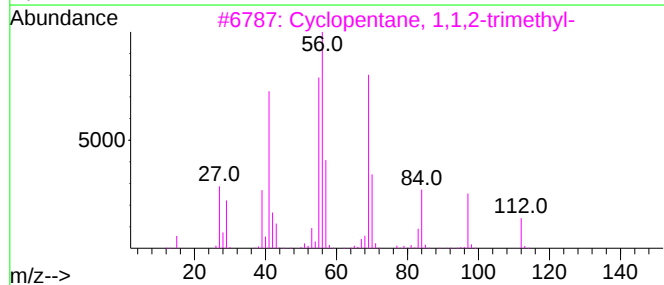
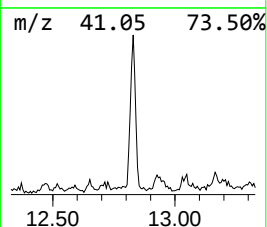
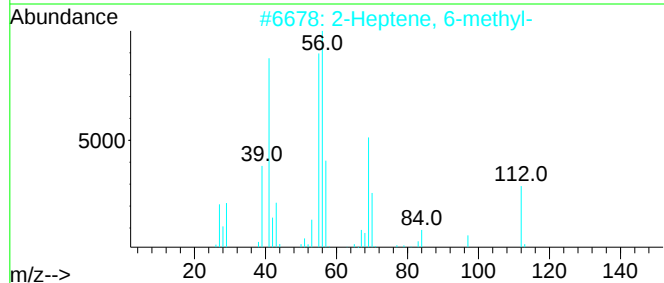
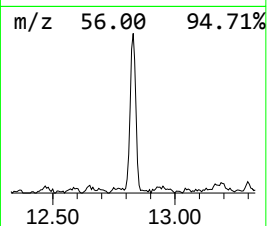
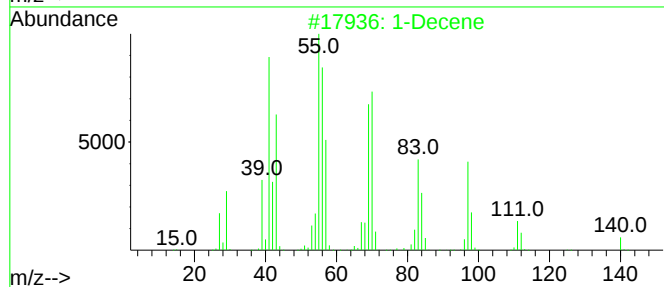
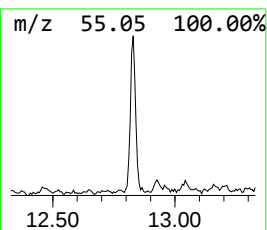
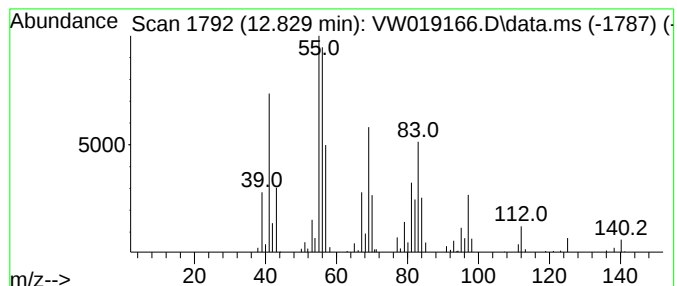
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.829	2.72 ug/L	97967	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decene	140	C10H20	000872-05-9	58
2		2-Heptene, 6-methyl-	112	C8H16	073548-72-8	55
3		Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	53
4		2-Decene, (Z)-	140	C10H20	020348-51-0	49
5		Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	49



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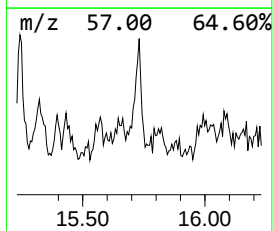
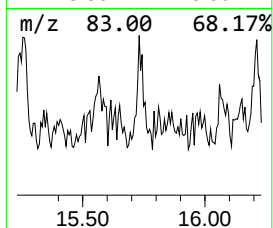
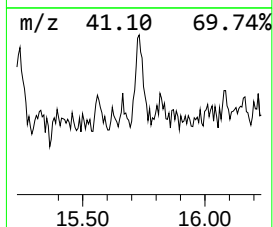
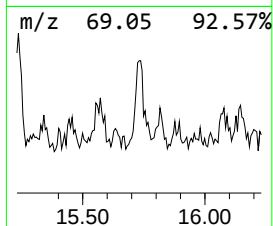
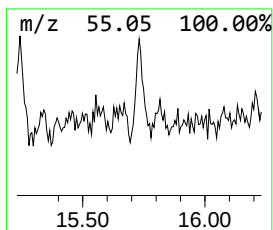
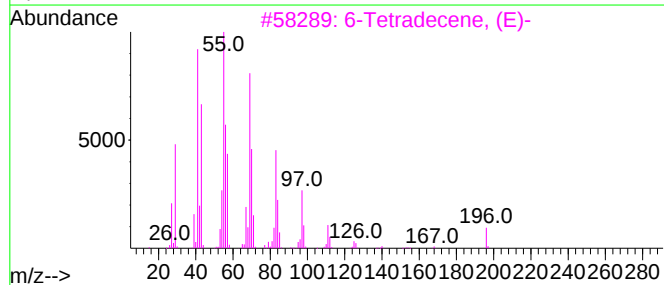
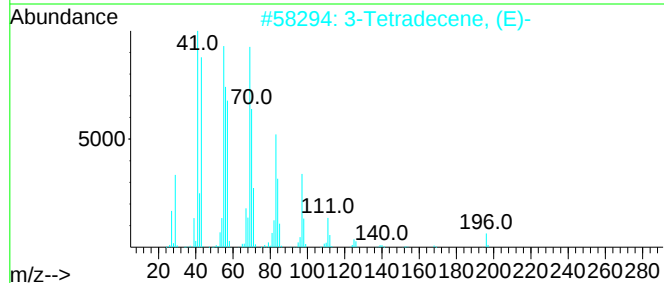
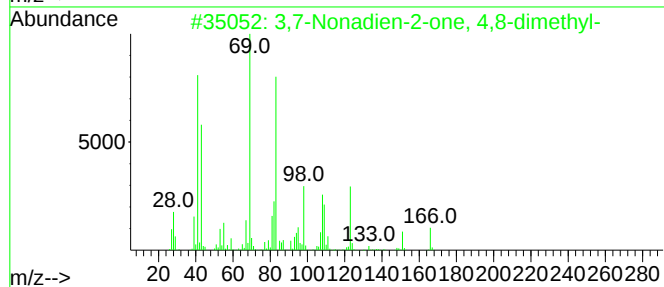
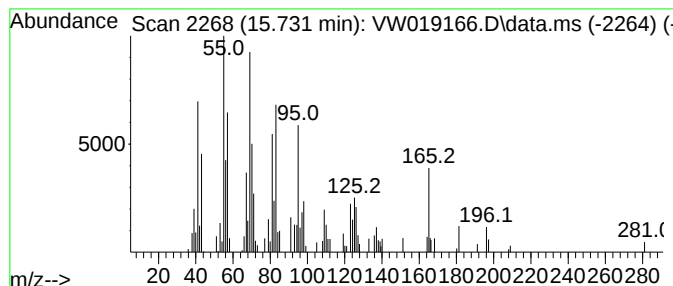
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Peak Number 3 3,7-Nonadien-2-one, 4,8-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	1.47 ug/L	52890	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7-Nonadien-2-one, 4,8-dimethyl-	166	C11H18O	000817-88-9	60
2			3-Tetradecene, (E)-	196	C14H28	041446-68-8	38
3			6-Tetradecene, (E)-	196	C14H28	041446-64-4	38
4			3-Tetradecene, (E)-	196	C14H28	041446-68-8	38
5			Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	010334-26-6	38



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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...	12.829	2.7	ug/L	97967	3	13.560	900851	25.0
3,7-Nonadien-2-...	15.731	1.5	ug/L	52890	3	13.560	900851	25.0