

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092920\
 Data File : VD066957.D
 Acq On : 30 Sep 2020 01:00
 Operator : VA/SY
 Sample : L4179-04
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-10(1-2)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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_D\METHOD\82D092220S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	506	517	529	rBV3	20590	68860	2.71%	0.325%
2	7.191	886	896	907	rBV	29793	86269	3.39%	0.407%
3	7.914	1008	1019	1024	rBV2	295048	705317	27.75%	3.326%
4	7.979	1024	1030	1042	rVB	555929	1239902	48.79%	5.847%
5	8.332	1073	1090	1100	rBV2	233171	596567	23.47%	2.813%
6	8.861	1172	1180	1195	rBV	757496	1562298	61.47%	7.368%
7	10.338	1422	1431	1446	rBV	1242660	2202184	86.65%	10.385%
8	10.720	1491	1496	1502	rVV2	60200	116931	4.60%	0.551%
9	11.085	1549	1558	1563	rBV	34429	60418	2.38%	0.285%
10	11.238	1580	1584	1589	rVB4	16261	29634	1.17%	0.140%
11	11.455	1619	1621	1629	rVB4	26179	35961	1.41%	0.170%
12	11.644	1643	1653	1665	rBV	1254439	2120397	83.43%	10.000%
13	11.855	1679	1689	1698	rBV6	58695	148954	5.86%	0.702%
14	12.179	1733	1744	1752	rBV5	43944	151311	5.95%	0.714%
15	12.267	1754	1759	1763	rVB3	19066	31261	1.23%	0.147%
16	12.361	1770	1775	1777	rBV4	20426	40225	1.58%	0.190%
17	12.632	1815	1821	1832	rVB	1059515	1764491	69.43%	8.321%
18	12.802	1845	1850	1856	rVB7	40540	82867	3.26%	0.391%
19	12.885	1856	1864	1867	rBV5	55221	115864	4.56%	0.546%
20	12.920	1867	1870	1871	rVV2	49752	64148	2.52%	0.303%
21	12.955	1871	1876	1882	rVV3	267089	509417	20.04%	2.402%
22	13.014	1882	1886	1890	rVB4	24080	40065	1.58%	0.189%
23	13.126	1896	1905	1911	rBV	111928	238218	9.37%	1.123%
24	13.191	1911	1916	1922	rVV4	60154	111026	4.37%	0.524%
25	13.273	1925	1930	1935	rVV	51506	92416	3.64%	0.436%
26	13.461	1955	1962	1967	rBV2	76102	148871	5.86%	0.702%
27	13.508	1967	1970	1974	rVV4	53643	91031	3.58%	0.429%
28	13.579	1974	1982	1991	rVV2	1408170	2541439	100.00%	11.985%
29	13.649	1991	1994	1999	rVB3	36720	47674	1.88%	0.225%
30	13.738	2002	2009	2011	rVV7	42396	72390	2.85%	0.341%
31	13.773	2011	2015	2019	rVV2	140505	254710	10.02%	1.201%
32	13.814	2019	2022	2031	rVB2	138699	232679	9.16%	1.097%
33	13.902	2031	2037	2042	rBV3	271155	440161	17.32%	2.076%
34	13.973	2045	2049	2056	rVV	85596	145775	5.74%	0.687%

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35	14.061	2056	2064	2069	rVV2	76488	187426	7.37%	0.884%
36	14.120	2069	2074	2079	rVB	139292	220249	8.67%	1.039%
37	14.232	2087	2093	2098	rVB2	167767	284973	11.21%	1.344%
38	14.291	2098	2103	2109	rVB10	28778	71743	2.82%	0.338%
39	14.367	2109	2116	2121	rBV2	85695	192346	7.57%	0.907%
40	14.414	2121	2124	2127	rVV5	77212	137400	5.41%	0.648%
41	14.449	2127	2130	2133	rVV2	86697	149673	5.89%	0.706%
42	14.485	2133	2136	2140	rVV	121002	171660	6.75%	0.810%
43	14.526	2140	2143	2147	rVV2	86630	118444	4.66%	0.559%
44	14.573	2147	2151	2158	rVB4	65026	102528	4.03%	0.484%
45	14.667	2163	2167	2171	rVB4	42547	70738	2.78%	0.334%
46	14.720	2171	2176	2179	rBV4	72684	129609	5.10%	0.611%
47	14.755	2179	2182	2187	rVB2	155249	227309	8.94%	1.072%
48	14.832	2188	2195	2201	rBV4	257366	634526	24.97%	2.992%
49	14.990	2217	2222	2229	rVB	135491	234898	9.24%	1.108%
50	15.102	2236	2241	2244	rBV6	66925	115078	4.53%	0.543%
51	15.214	2253	2260	2270	rBV5	94447	226621	8.92%	1.069%
52	15.296	2270	2274	2281	rVB9	38007	83364	3.28%	0.393%
53	15.373	2281	2287	2291	rBV3	63809	137605	5.41%	0.649%
54	15.467	2297	2303	2307	rBV3	59367	105388	4.15%	0.497%
55	15.520	2307	2312	2313	rBV5	37412	51054	2.01%	0.241%
56	15.608	2323	2327	2336	rVB5	76107	152226	5.99%	0.718%
57	15.708	2336	2344	2351	rBV5	57598	147249	5.79%	0.694%
58	15.785	2352	2357	2363	rVB9	27163	48962	1.93%	0.231%
59	15.879	2363	2373	2375	rBV5	40935	106002	4.17%	0.500%
60	15.920	2375	2380	2386	rVB3	92182	183763	7.23%	0.867%
61	16.008	2391	2395	2401	rVB9	18408	33904	1.33%	0.160%
62	16.073	2401	2406	2408	rBV4	33232	54911	2.16%	0.259%
63	16.237	2424	2434	2440	rBV4	61680	166745	6.56%	0.786%
64	16.361	2451	2455	2461	rVB8	13716	25477	1.00%	0.120%
65	16.437	2461	2468	2474	rVV6	45899	109375	4.30%	0.516%
66	16.502	2474	2479	2487	rVV	60372	144259	5.68%	0.680%
67	16.561	2487	2489	2495	rVB6	22746	40243	1.58%	0.190%
68	16.714	2507	2515	2527	rBV7	52394	149133	5.87%	0.703%

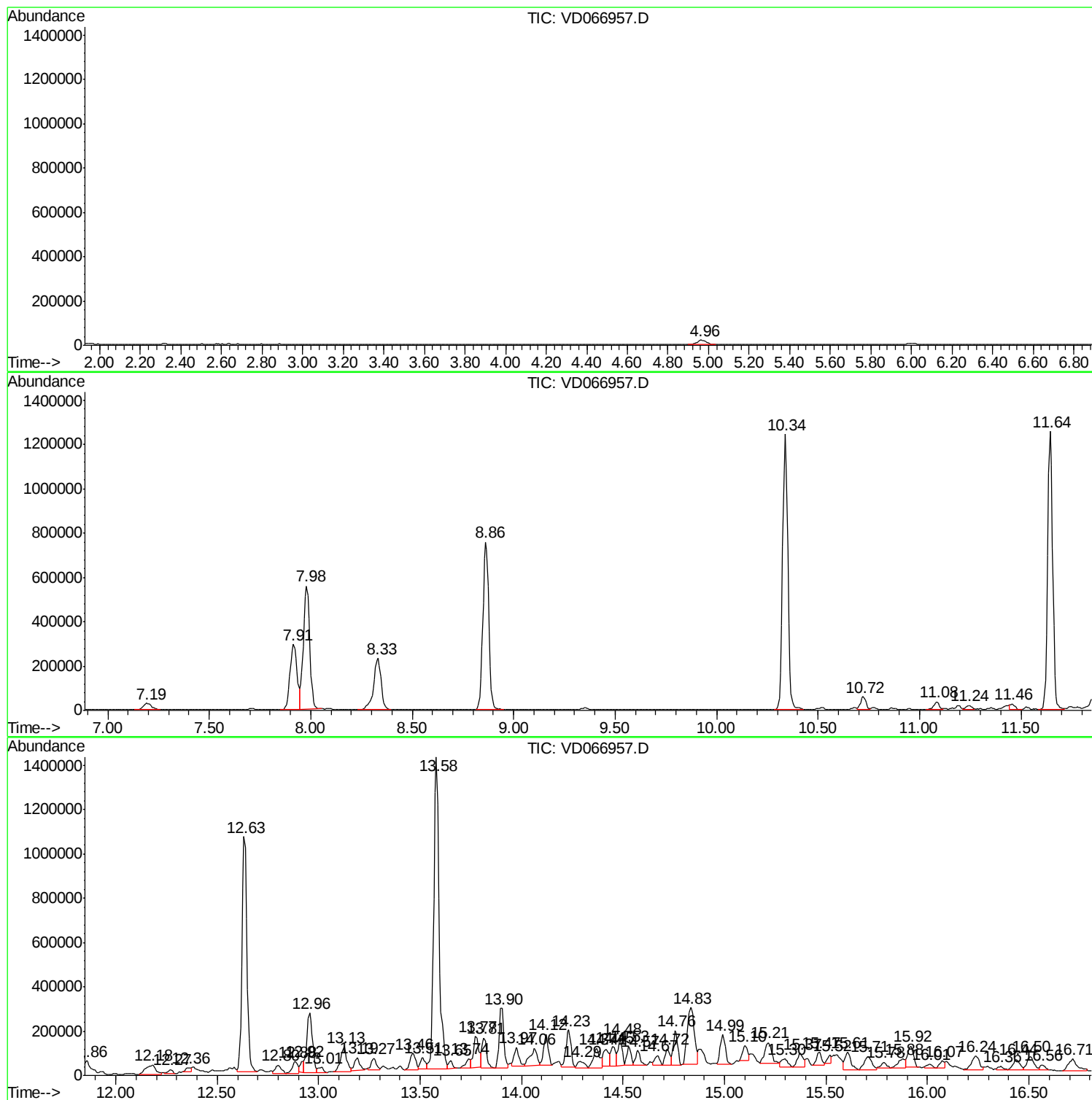
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B-10(1-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
B-10(1-2)

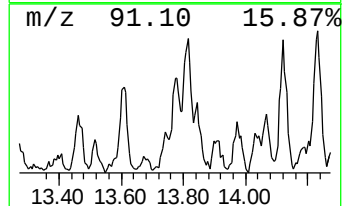
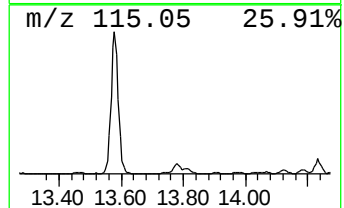
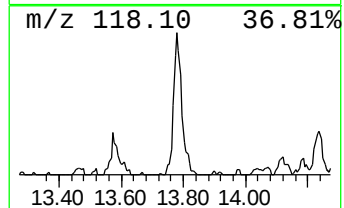
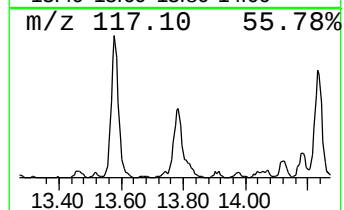
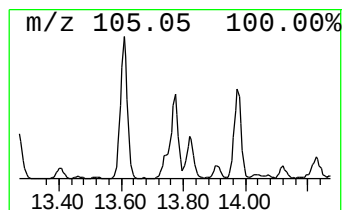
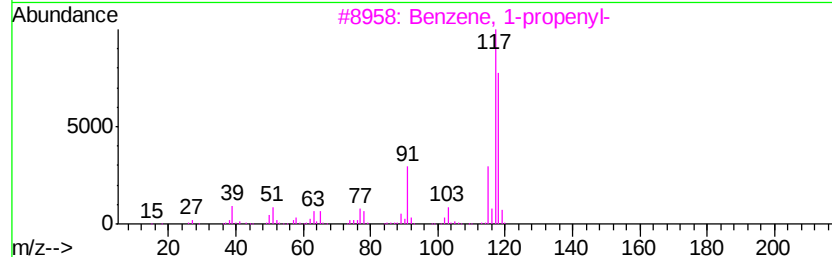
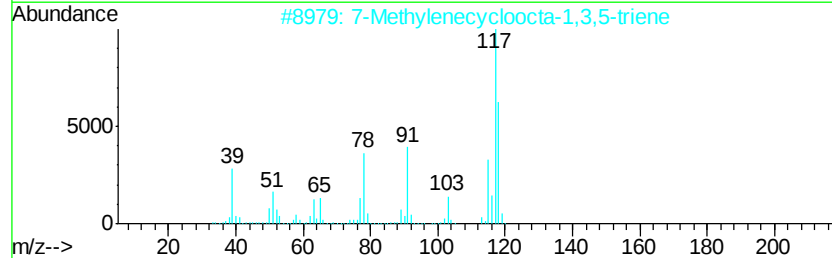
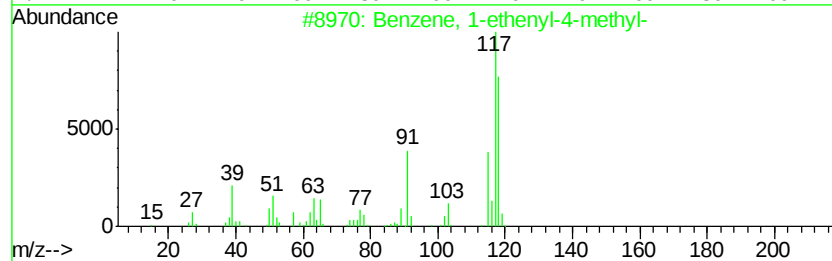
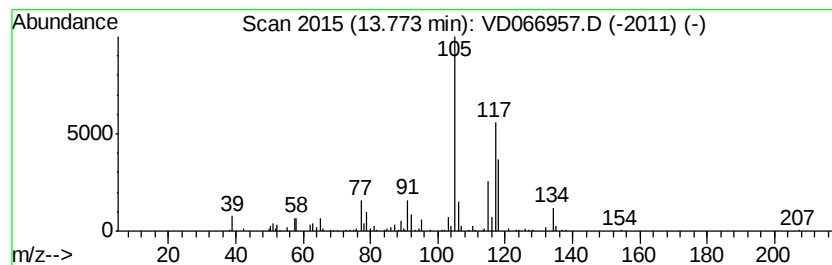
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown13.77 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.01 ug/l	254710	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	45
2		7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	43
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	43
4		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	43
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	43



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ALS Vial : 35 Sample Multiplier: 1

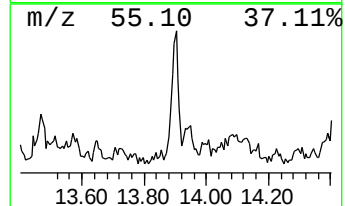
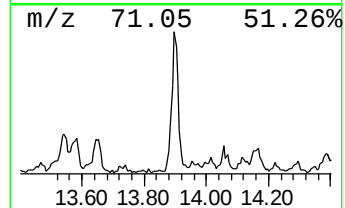
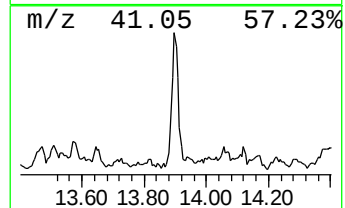
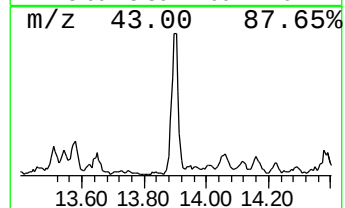
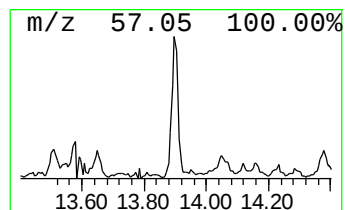
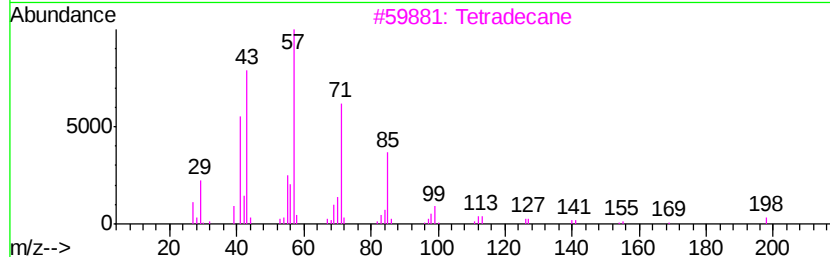
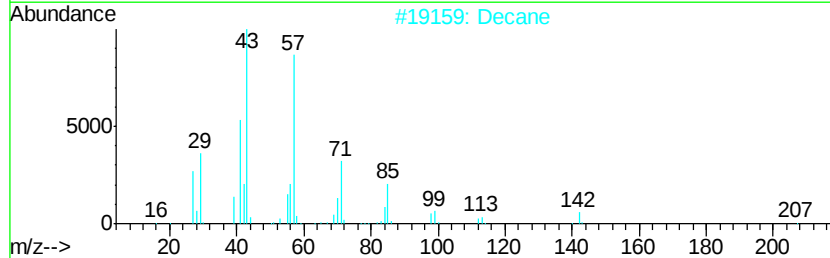
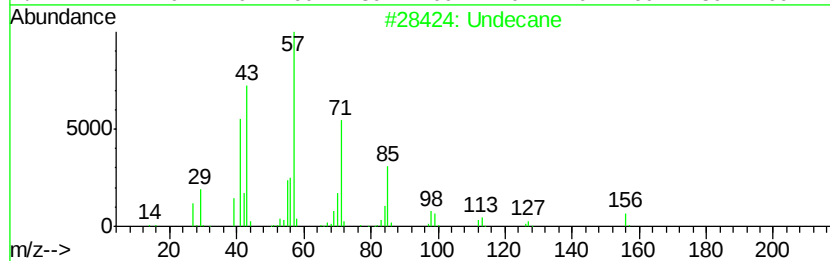
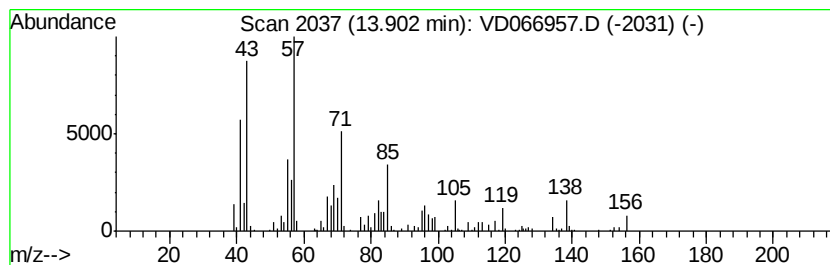
Instrument :
MSVOA_D
ClientSampleId :
B-10(1-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	8.66 ug/l	440161	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane		156 C11H24	001120-21-4 96
2	Decane		142 C10H22	000124-18-5 58
3	Tetradecane		198 C14H30	000629-59-4 52
4	Hexadecane		226 C16H34	000544-76-3 52
5	Undecane, 3,8-dimethyl-		184 C13H28	017301-30-3 47



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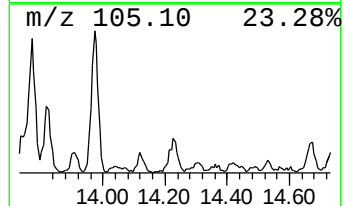
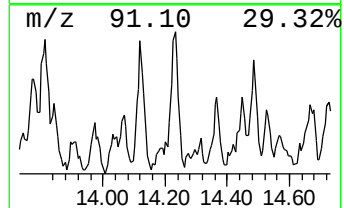
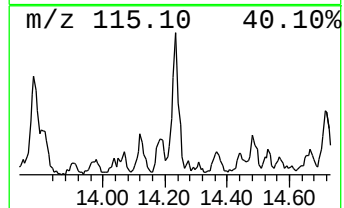
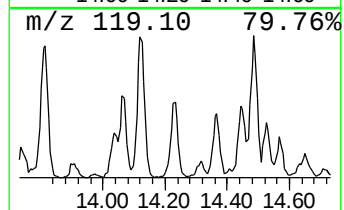
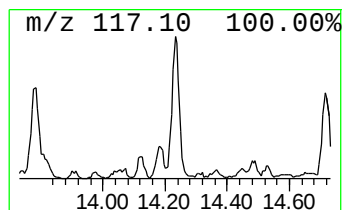
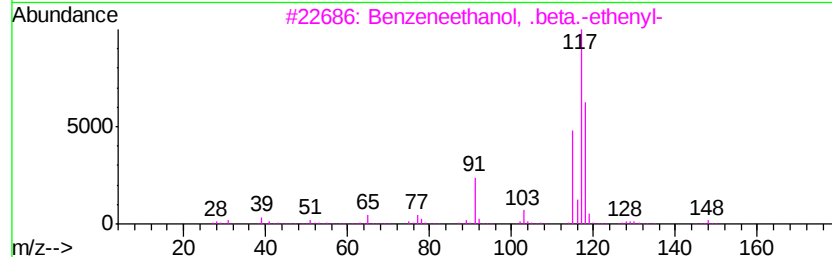
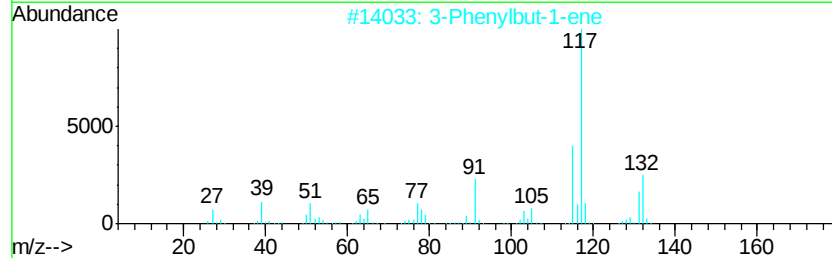
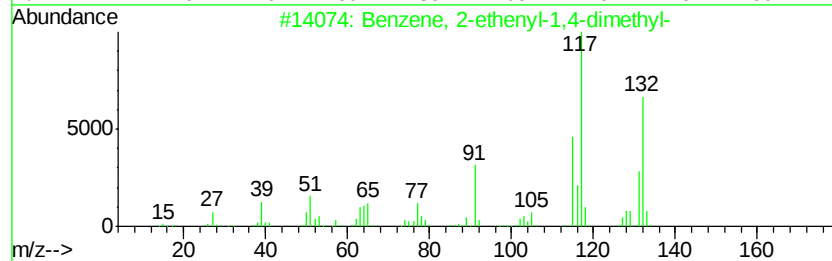
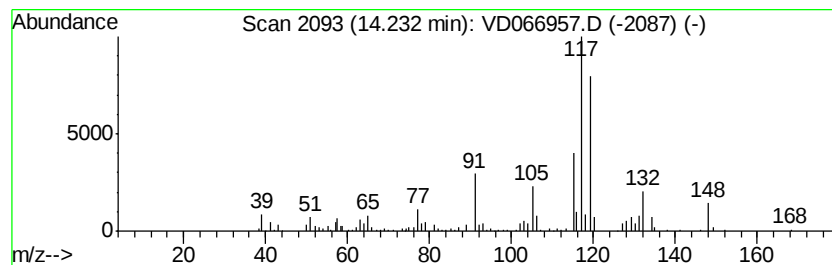
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	5.61 ug/l	284973	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	50
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	49
3		Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	49
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	45
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	43



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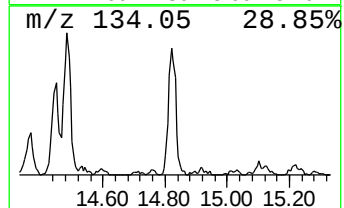
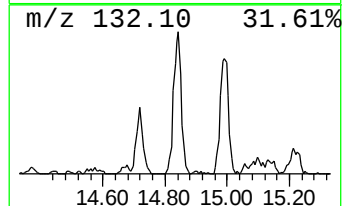
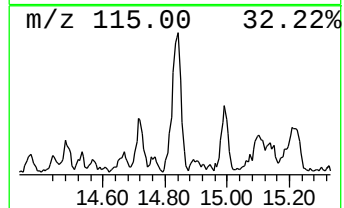
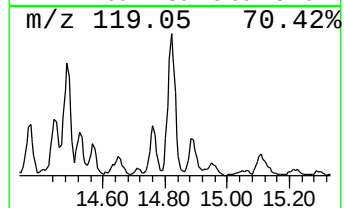
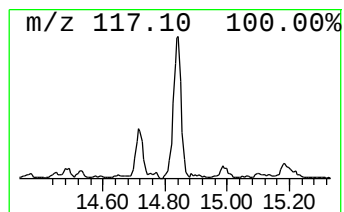
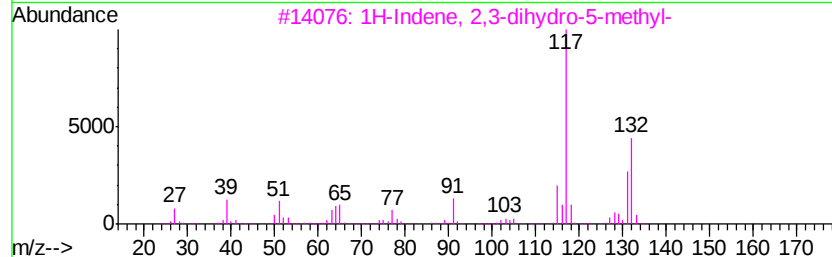
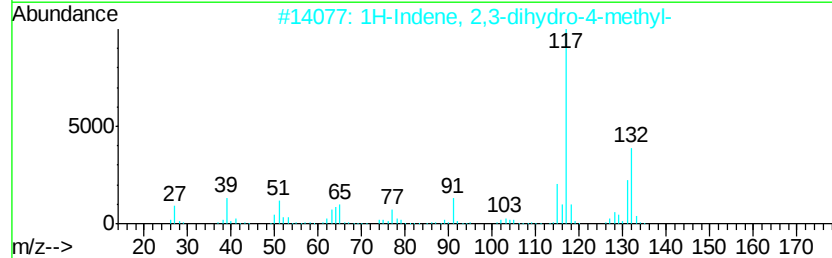
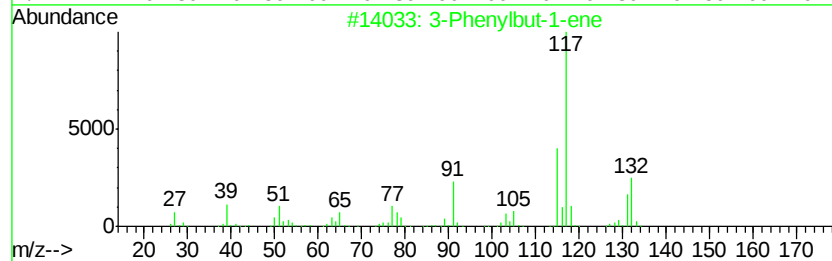
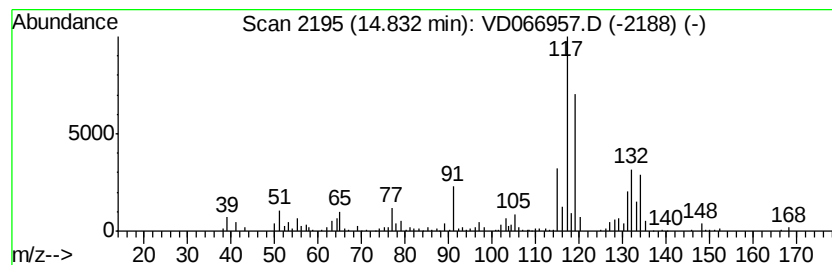
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Peak Number 4 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	12.48 ug/l	634526	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Phenylbut-1-ene	132 C10H12	000934-10-1	70
2	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	64
3	1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1	64
4	Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9	60
5	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD092920\
Data File : VD066957.D
Acq On : 30 Sep 2020 01:00
Operator : VA/SY
Sample : L4179-04
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-10(1-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.77	13.77	5.0	ug/l	254710	4	13.58	2541440	50.0
Undecane	13.90	8.7	ug/l	440161	4	13.58	2541440	50.0
Benzene, 2-etheny...	14.23	5.6	ug/l	284973	4	13.58	2541440	50.0
3-Phenylbut-1-ene	14.83	12.5	ug/l	634526	4	13.58	2541440	50.0