

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071822.D
 Acq On : 28 Jan 2022 14:22
 Operator : VA/SY
 Sample : N1315-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-012722

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\82D012622S.M
 Title : SW846 8260

Signal : TIC: VD071822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	371	381	392	rBV	35844	103436	3.53%	0.583%
2	7.914	1009	1019	1024	rBV	379780	917657	31.28%	5.168%
3	7.979	1024	1030	1040	rVB	650499	1417332	48.32%	7.982%
4	8.326	1079	1089	1102	rBV	351730	783750	26.72%	4.414%
5	8.861	1171	1180	1191	rBV	1028554	2068110	70.51%	11.647%
6	10.338	1422	1431	1439	rBV	1637986	2933279	100.00%	16.520%
7	11.638	1644	1652	1664	rBV	1426638	2459921	83.86%	13.854%
8	11.850	1679	1688	1698	rBV6	31531	75563	2.58%	0.426%
9	12.173	1732	1743	1750	rBV9	15172	50333	1.72%	0.283%
10	12.479	1789	1795	1801	rBV7	23390	52536	1.79%	0.296%
11	12.626	1813	1820	1832	rVB	1039045	1733106	59.08%	9.761%
12	12.873	1855	1862	1865	rBV2	31710	56144	1.91%	0.316%
13	12.944	1866	1874	1879	rVV3	100988	194634	6.64%	1.096%
14	13.032	1880	1889	1895	rVB3	64579	126952	4.33%	0.715%
15	13.114	1895	1903	1909	rBV2	18723	52841	1.80%	0.298%
16	13.173	1909	1913	1922	rVB6	26183	44112	1.50%	0.248%
17	13.261	1922	1928	1933	rBV	69007	115344	3.93%	0.650%
18	13.455	1955	1961	1964	rBV6	28442	51991	1.77%	0.293%
19	13.497	1964	1968	1972	rVV7	25516	52119	1.78%	0.294%
20	13.567	1972	1980	1989	rVV	1314589	2287539	77.99%	12.883%
21	13.761	2008	2013	2016	rBV3	40753	59795	2.04%	0.337%
22	13.885	2029	2034	2039	rBV	165954	260928	8.90%	1.469%
23	14.044	2059	2061	2066	rVB2	33623	45857	1.56%	0.258%
24	14.102	2066	2071	2075	rVB2	43856	64272	2.19%	0.362%
25	14.214	2085	2090	2095	rVB2	49781	81961	2.79%	0.462%
26	14.279	2095	2101	2105	rBV8	15904	30935	1.05%	0.174%
27	14.349	2108	2113	2116	rBV5	23862	44341	1.51%	0.250%
28	14.396	2117	2121	2125	rVV5	39116	55503	1.89%	0.313%
29	14.467	2131	2133	2136	rVB	32443	33299	1.14%	0.188%
30	14.508	2136	2140	2143	rBB5	33345	39070	1.33%	0.220%
31	14.549	2144	2147	2153	rVB6	30515	46989	1.60%	0.265%
32	14.649	2162	2164	2168	rVB5	23635	29365	1.00%	0.165%
33	14.696	2168	2172	2175	rBV3	43781	78335	2.67%	0.441%
34	14.738	2175	2179	2185	rVB3	104347	162778	5.55%	0.917%
35	14.820	2185	2193	2197	rBV5	96864	239346	8.16%	1.348%
36	14.967	2213	2218	2224	rVB2	73447	124937	4.26%	0.704%

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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

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37	15.079	2232	2237	2241	rBV8	30409	47959	1.63%	0.270%
38	15.196	2252	2257	2264	rVB6	35126	79372	2.71%	0.447%
39	15.273	2265	2270	2276	rVB10	19530	52295	1.78%	0.295%
40	15.349	2278	2283	2286	rBV6	24468	43479	1.48%	0.245%
41	15.443	2293	2299	2303	rBV2	29311	53006	1.81%	0.299%
42	15.491	2303	2307	2310	rBV5	25108	38816	1.32%	0.219%
43	15.585	2318	2323	2327	rVB4	33057	54309	1.85%	0.306%
44	15.679	2333	2339	2346	rVB6	27330	67792	2.31%	0.382%
45	15.849	2359	2368	2369	rBV8	19950	36833	1.26%	0.207%
46	15.891	2371	2375	2382	rVB4	56983	107444	3.66%	0.605%
47	16.067	2398	2405	2410	rVB7	12697	31517	1.07%	0.177%
48	16.208	2421	2429	2436	rBV7	28569	69078	2.35%	0.389%
49	16.414	2457	2464	2471	rBV8	25141	59813	2.04%	0.337%
50	16.685	2503	2510	2522	rBV8	11371	40157	1.37%	0.226%

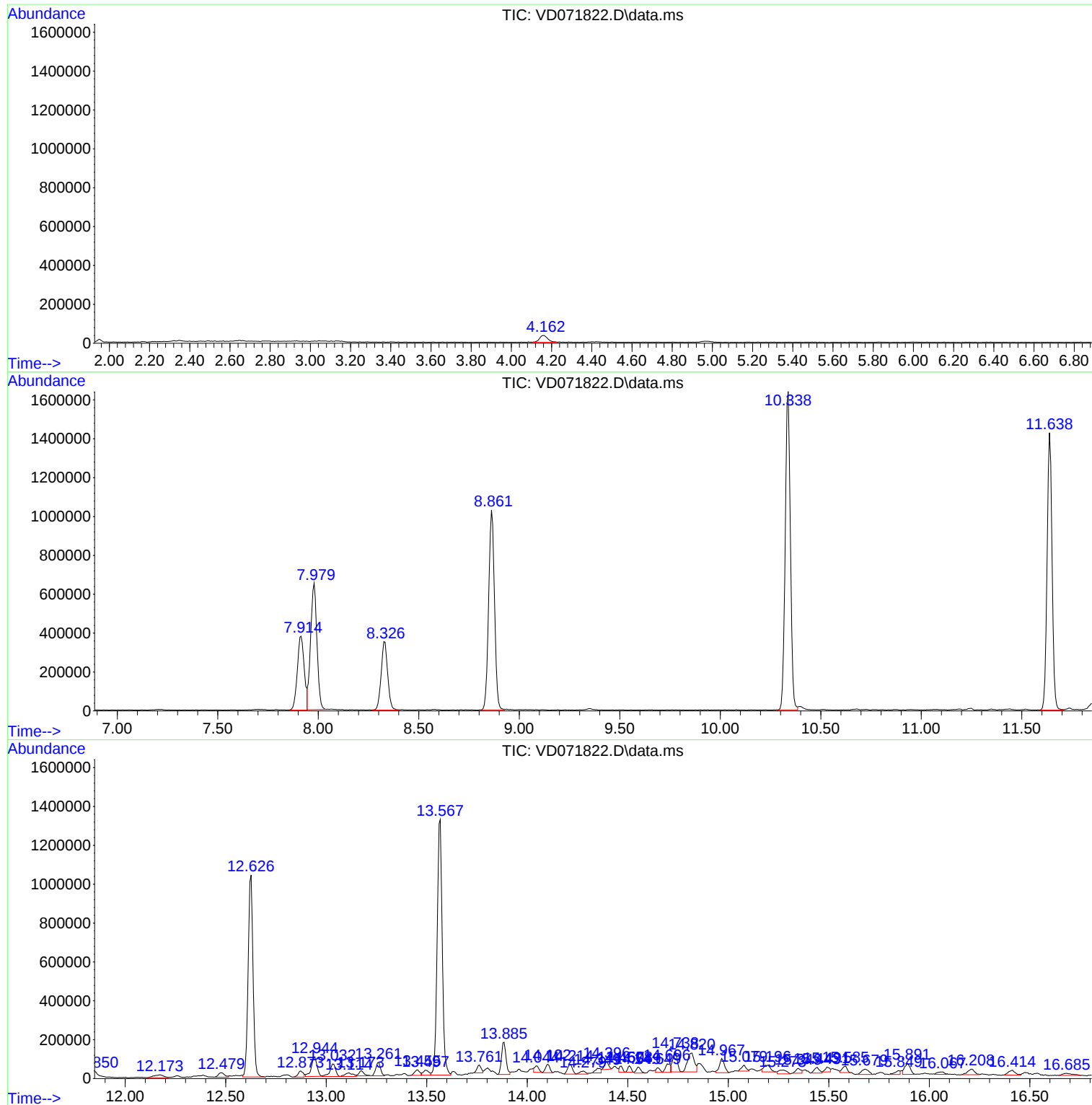
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
OK-02-012722

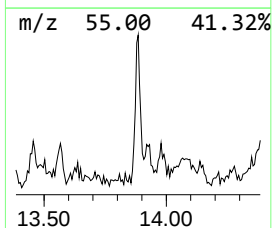
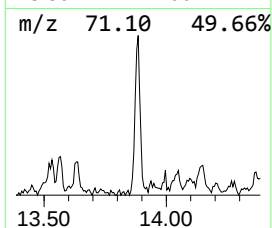
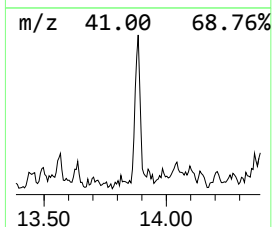
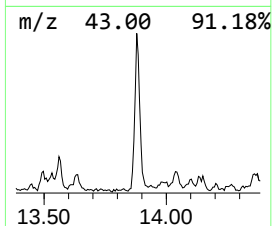
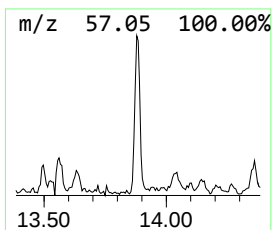
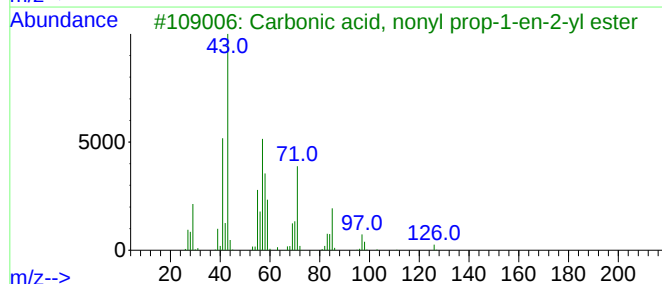
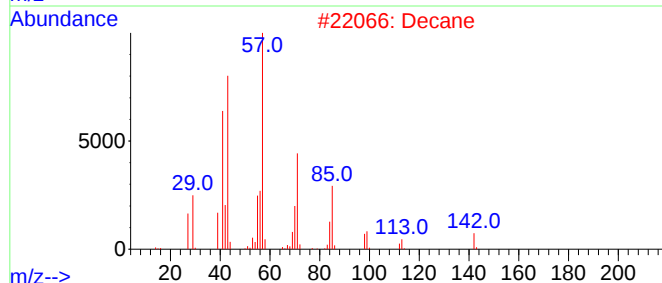
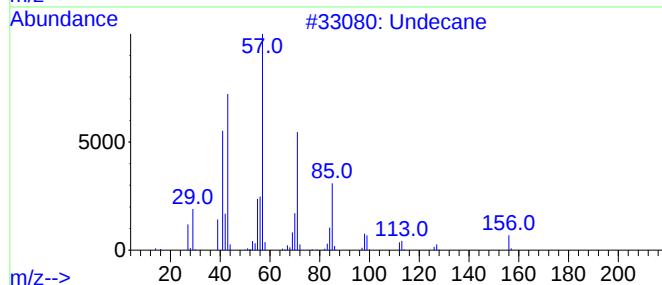
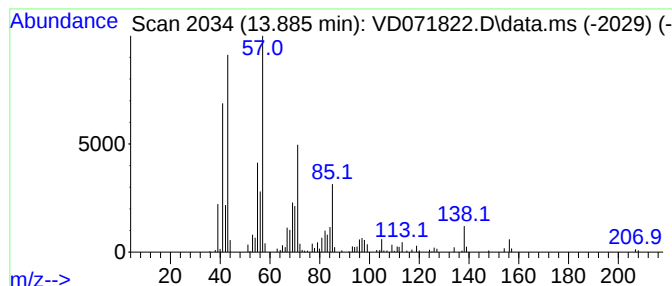
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.885	5.70 ug/l	260928	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Decane			142	C10H22	000124-18-5	86
3	Carbonic acid, nonyl prop-1-en-2...			228	C13H24O3	1000382-53-9	64
4	Decane, 1,1'-oxybis-			298	C20H42O	002456-28-2	59
5	Sulfurous acid, hexyl octyl ester			278	C14H30O3S	1000309-13-0	50



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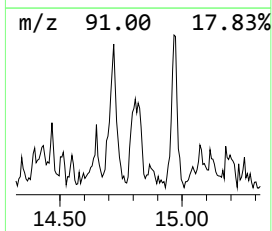
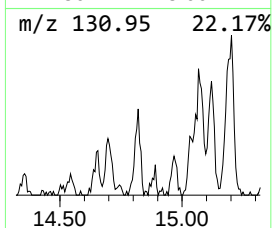
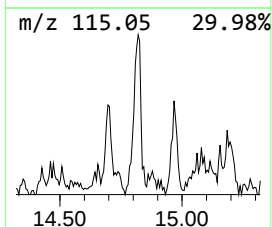
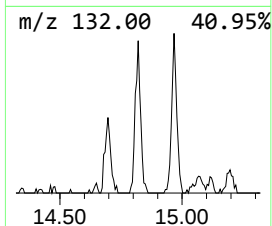
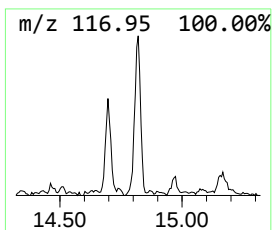
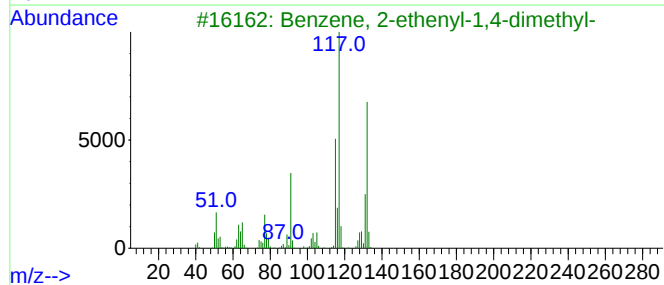
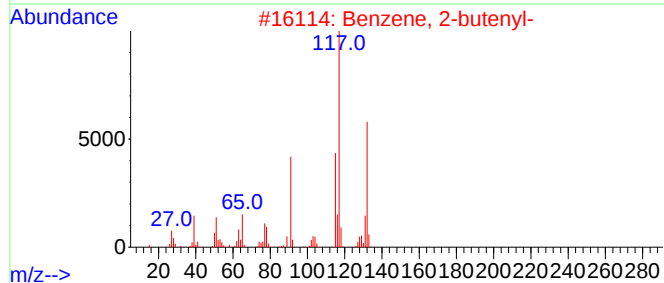
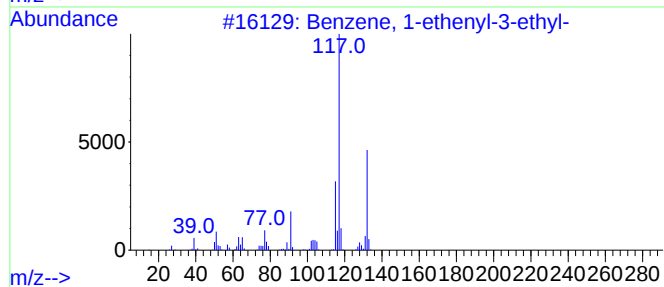
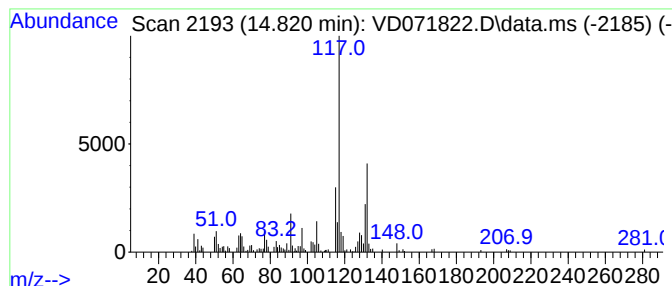
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	5.23 ug/l	239346	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	81



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.885	5.7	ug/l	260928	4	13.567	2287540	50.0
Benzene, 1-ethe...	14.820	5.2	ug/l	239346	4	13.567	2287540	50.0