

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD093020\
 Data File : VD066970.D
 Acq On : 30 Sep 2020 13:35
 Operator : VA/SY
 Sample : L4179-05
 Misc : 5.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-10(4-5)

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	507	517	531	rBV3	20814	72933	2.65%	0.291%
2	7.203	886	898	910	rBV3	39277	117487	4.27%	0.469%
3	7.914	1008	1019	1024	rBV	343768	814562	29.63%	3.253%
4	7.979	1024	1030	1040	rVB	647583	1454003	52.88%	5.807%
5	8.326	1072	1089	1100	rBV3	267290	713196	25.94%	2.848%
6	8.861	1169	1180	1193	rBV	895284	1813231	65.95%	7.242%
7	9.355	1252	1264	1277	rVB6	18030	51474	1.87%	0.206%
8	10.338	1422	1431	1440	rBV	1438009	2538804	92.34%	10.139%
9	10.520	1453	1462	1468	rVB7	21647	47642	1.73%	0.190%
10	10.720	1492	1496	1501	rVV	42513	74291	2.70%	0.297%
11	10.873	1515	1522	1527	rVB6	22206	42697	1.55%	0.171%
12	11.085	1552	1558	1562	rBV5	18301	28580	1.04%	0.114%
13	11.185	1572	1575	1580	rVB3	19020	29219	1.06%	0.117%
14	11.244	1580	1585	1591	rVB3	41675	73101	2.66%	0.292%
15	11.349	1597	1603	1607	rBV5	15411	28954	1.05%	0.116%
16	11.426	1607	1616	1619	rBV3	40939	91643	3.33%	0.366%
17	11.532	1628	1634	1638	rBV2	34208	59651	2.17%	0.238%
18	11.644	1645	1653	1665	rBV	1442865	2492935	90.67%	9.956%
19	11.743	1665	1670	1673	rVV4	21173	38650	1.41%	0.154%
20	11.773	1673	1675	1679	rVV4	18943	29529	1.07%	0.118%
21	11.855	1679	1689	1698	rVV3	140415	371433	13.51%	1.483%
22	11.926	1698	1701	1707	rVB3	30739	57419	2.09%	0.229%
23	12.155	1732	1740	1751	rBV8	73250	258663	9.41%	1.033%
24	12.267	1755	1759	1764	rVB2	55275	83125	3.02%	0.332%
25	12.355	1764	1774	1775	rBV6	54047	97224	3.54%	0.388%
26	12.485	1791	1796	1799	rBV6	25550	50196	1.83%	0.200%
27	12.561	1800	1809	1811	rVV5	65083	153464	5.58%	0.613%
28	12.585	1811	1813	1816	rVV2	70512	81232	2.95%	0.324%
29	12.632	1816	1821	1832	rVB	1229999	2117426	77.01%	8.456%
30	12.796	1845	1849	1856	rVB6	70488	148159	5.39%	0.592%
31	12.885	1856	1864	1867	rBV5	57678	127746	4.65%	0.510%
32	12.949	1869	1875	1882	rVV2	494085	920871	33.49%	3.678%
33	13.008	1882	1885	1890	rVB3	54262	87583	3.19%	0.350%
34	13.120	1896	1904	1911	rBV6	60023	219725	7.99%	0.878%

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Integration Parameters: RTEINT.P

Integrator: RTE
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 Sampling : 1
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35	13.185	1911	1915	1921	rVB3	120359	192711	7.01%	0.770%
36	13.273	1926	1930	1934	rVV	63636	107268	3.90%	0.428%
37	13.320	1934	1938	1943	rVV6	35633	54781	1.99%	0.219%
38	13.367	1943	1946	1949	rVV4	25364	36668	1.33%	0.146%
39	13.402	1949	1952	1956	rVB3	31073	41774	1.52%	0.167%
40	13.467	1956	1963	1967	rBV6	96923	208055	7.57%	0.831%
41	13.514	1967	1971	1974	rVV4	92971	148721	5.41%	0.594%
42	13.579	1974	1982	1991	rVV	1573351	2749436	100.00%	10.981%
43	13.649	1991	1994	1999	rVB3	79082	103325	3.76%	0.413%
44	13.732	2002	2008	2011	rBV8	27283	65523	2.38%	0.262%
45	13.773	2011	2015	2019	rVV3	63033	91063	3.31%	0.364%
46	13.814	2019	2022	2027	rVB2	69580	90358	3.29%	0.361%
47	13.896	2031	2036	2042	rBV2	486642	763394	27.77%	3.049%
48	13.973	2042	2049	2053	rBV3	61016	106567	3.88%	0.426%
49	14.061	2062	2064	2069	rVB3	57764	73057	2.66%	0.292%
50	14.120	2069	2074	2078	rVB2	102775	156918	5.71%	0.627%
51	14.167	2078	2082	2087	rVB7	36426	65154	2.37%	0.260%
52	14.232	2087	2093	2098	rVB5	117680	205465	7.47%	0.821%
53	14.290	2098	2103	2109	rVB10	35443	81754	2.97%	0.327%
54	14.373	2109	2117	2120	rBV6	76441	171759	6.25%	0.686%
55	14.414	2120	2124	2128	rVV4	97534	180554	6.57%	0.721%
56	14.455	2129	2131	2134	rVV3	69585	94587	3.44%	0.378%
57	14.485	2134	2136	2140	rVB	66890	76602	2.79%	0.306%
58	14.526	2140	2143	2147	rVB2	85901	103849	3.78%	0.415%
59	14.573	2147	2151	2157	rVB5	65537	104943	3.82%	0.419%
60	14.667	2164	2167	2171	rVB3	34972	55363	2.01%	0.221%
61	14.720	2171	2176	2178	rBV3	43406	69324	2.52%	0.277%
62	14.755	2178	2182	2188	rVB2	210743	325120	11.82%	1.298%
63	14.837	2188	2196	2200	rBV4	175343	441503	16.06%	1.763%
64	14.884	2200	2204	2210	rVB5	77325	164344	5.98%	0.656%
65	14.990	2218	2222	2230	rVB2	83974	143174	5.21%	0.572%
66	15.102	2236	2241	2245	rBV6	55597	99045	3.60%	0.396%
67	15.214	2254	2260	2266	rVB4	59772	132155	4.81%	0.528%
68	15.408	2281	2293	2299	rBV	355705	775862	28.22%	3.099%
69	15.467	2299	2303	2307	rVB3	36394	53081	1.93%	0.212%
70	15.520	2308	2312	2315	rBV5	29436	51050	1.86%	0.204%
71	15.608	2323	2327	2336	rVB5	90440	180179	6.55%	0.720%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	15.708	2336	2344	2352	rBV5	45662	133873	4.87%	0.535%
73	15.790	2353	2358	2363	rVV7	26193	54789	1.99%	0.219%
74	15.879	2366	2373	2375	rVV7	36062	80771	2.94%	0.323%
75	15.920	2375	2380	2387	rVB5	74969	152524	5.55%	0.609%
76	16.073	2402	2406	2408	rBV4	23790	33605	1.22%	0.134%
77	16.243	2425	2435	2439	rBV9	44759	115380	4.20%	0.461%
78	16.437	2459	2468	2475	rBV8	42009	113731	4.14%	0.454%
79	16.508	2475	2480	2487	rVV	88425	204323	7.43%	0.816%
80	16.567	2488	2490	2499	rVB6	25305	42405	1.54%	0.169%
81	16.714	2508	2515	2523	rBV2	59581	156317	5.69%	0.624%

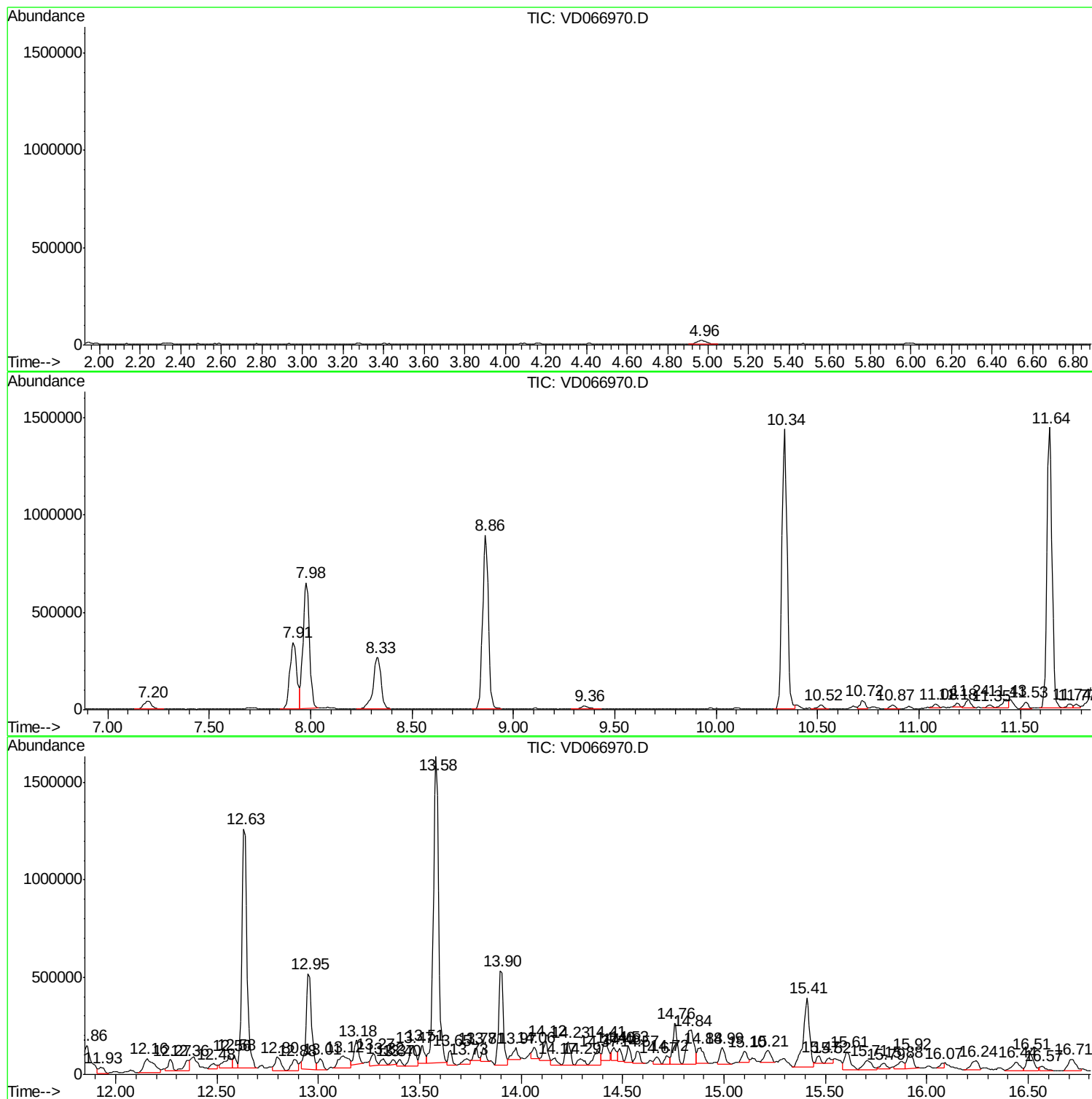
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-10(4-5)

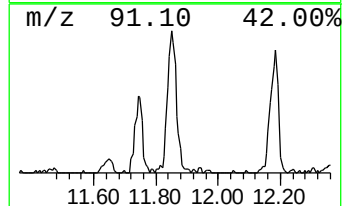
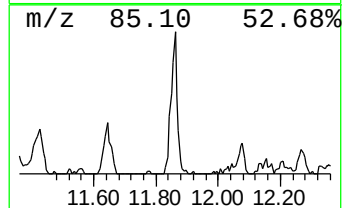
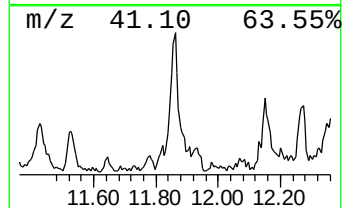
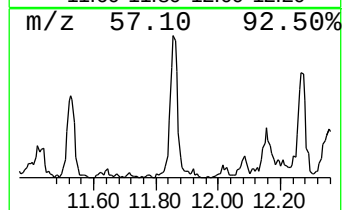
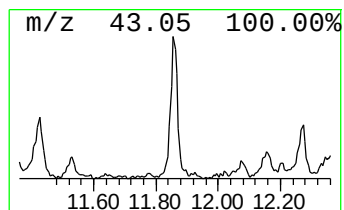
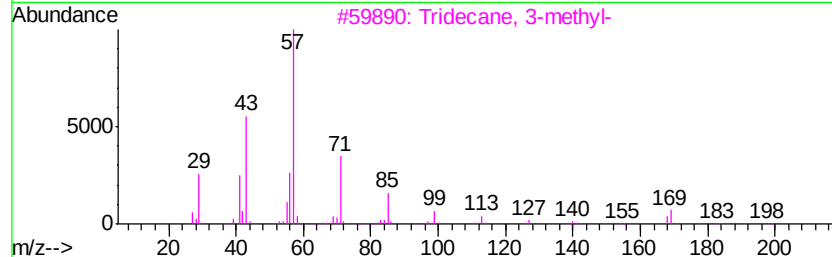
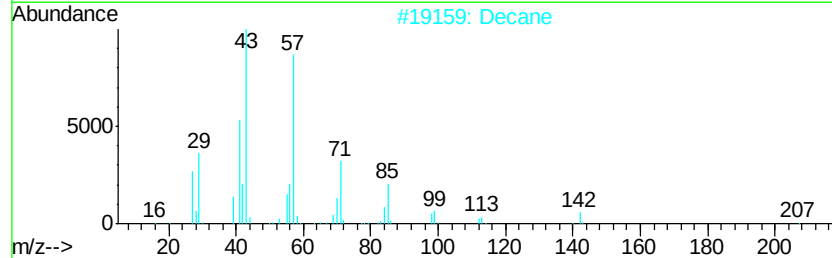
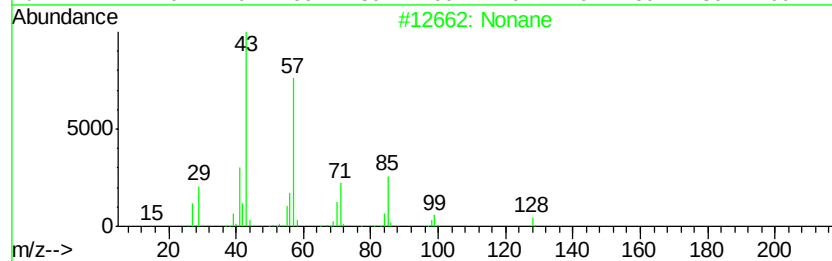
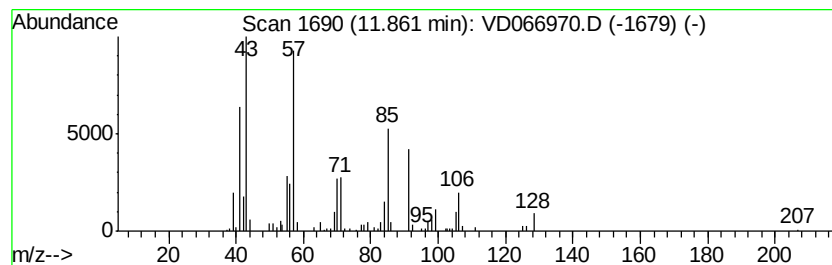
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260

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

Peak Number 1 Nonane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	7.45 ug/l	371433	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	81
2		Decane	142	C10H22	000124-18-5	59
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	47
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
5		Hexadecane	226	C16H34	000544-76-3	43



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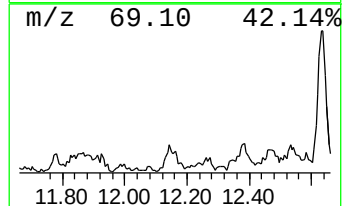
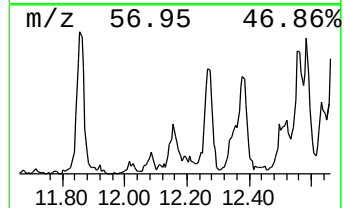
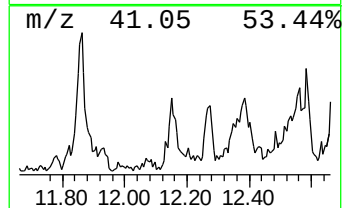
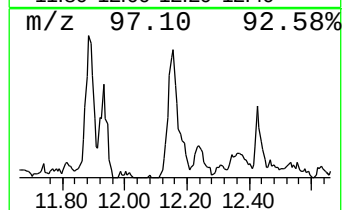
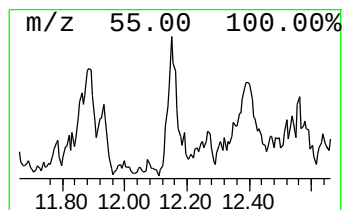
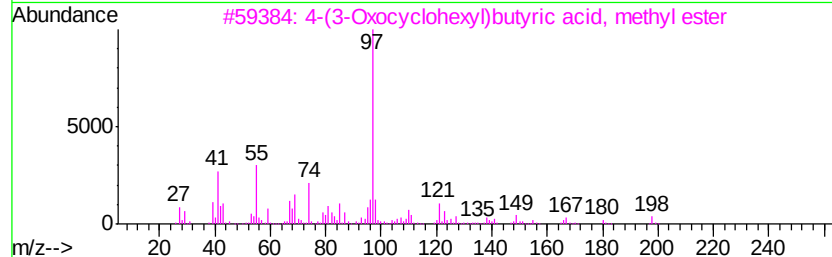
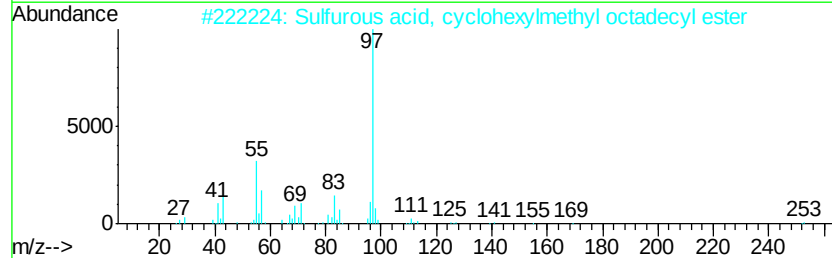
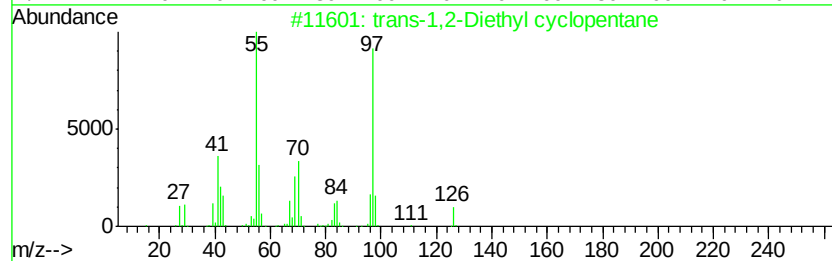
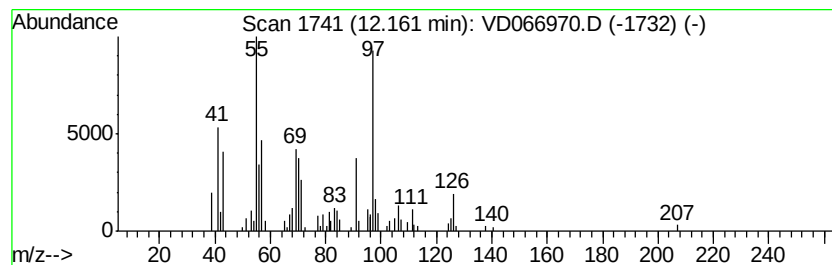
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 trans-1,2-Diethyl cyclopentane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.16	5.19 ug/l	258663	Chlorobenzene-d5	11.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	62	
2	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	50	
3	4-(3-Oxocyclohexyl)butyric acid,...	198	C11H18O3	147895-12-3	47	
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	46	
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	46	



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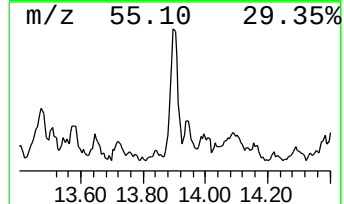
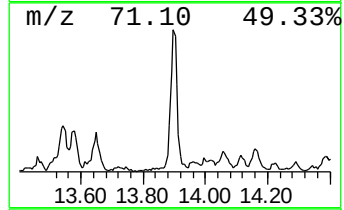
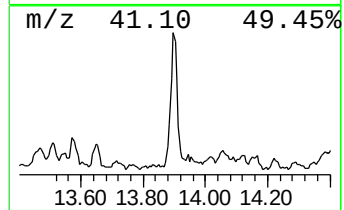
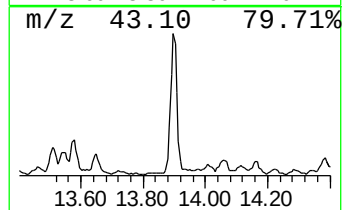
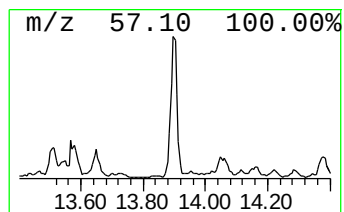
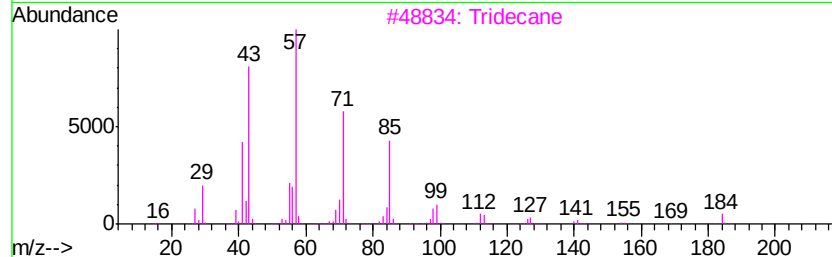
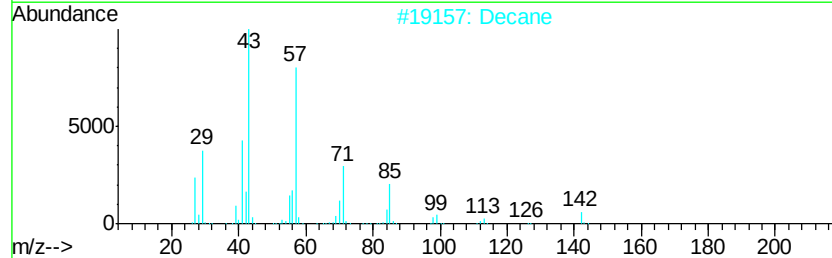
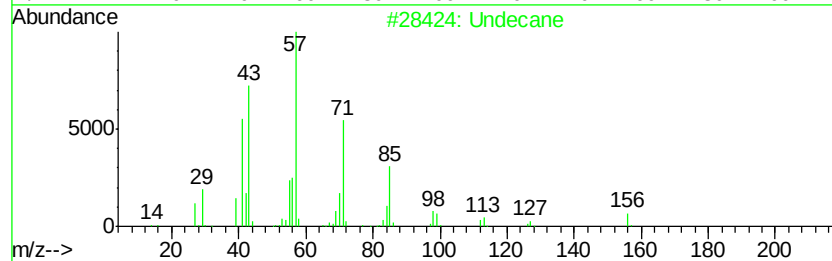
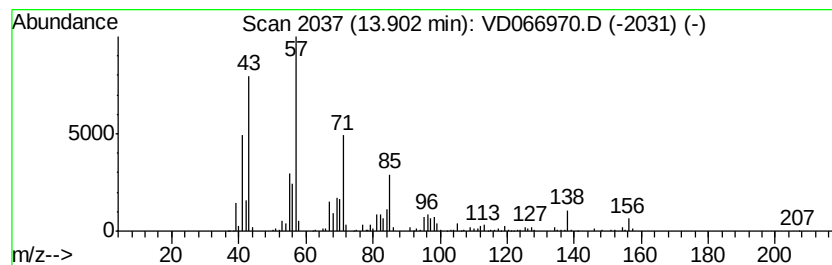
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	13.88 ug/l	763394	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	94
2	Decane	142 C10H22	000124-18-5	86
3	Tridecane	184 C13H28	000629-50-5	80
4	Hydroxylamine, O-decyl-	173 C10H23NO	029812-79-1	72
5	2-Undecene, 5-methyl-	168 C12H24	056851-34-4	50



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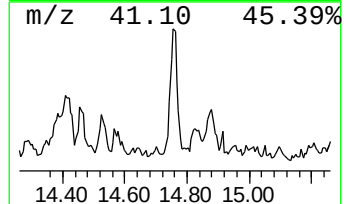
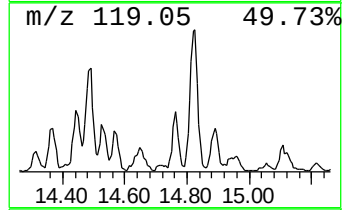
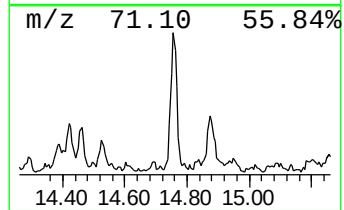
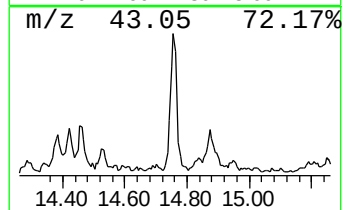
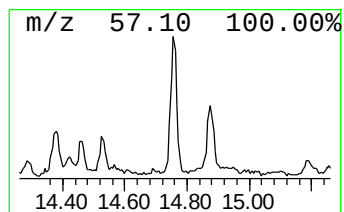
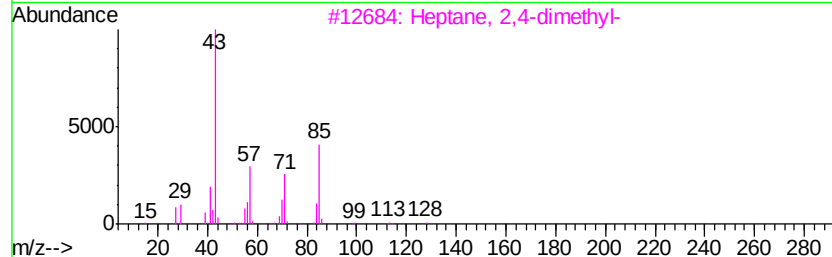
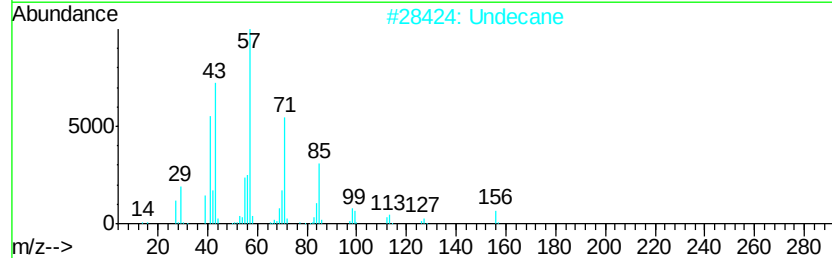
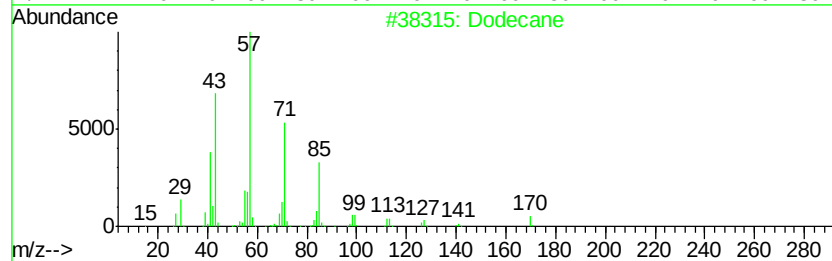
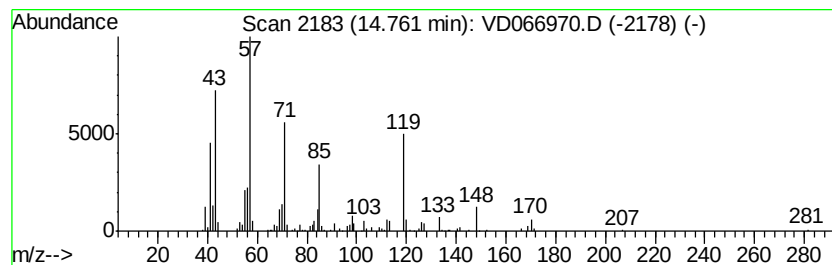
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Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	5.91 ug/l	325120	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	95
2	Undecane		156	C11H24	001120-21-4	64
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	58
4	Decane		142	C10H22	000124-18-5	53
5	Nonane		128	C9H20	000111-84-2	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD093020\
Data File : VD066970.D
Acq On : 30 Sep 2020 13:35
Operator : VA/SY
Sample : L4179-05
Misc : 5.04G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

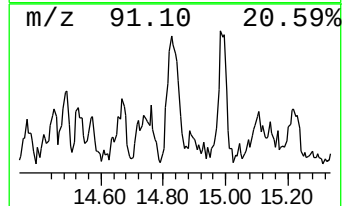
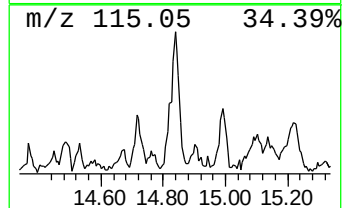
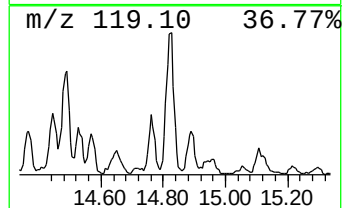
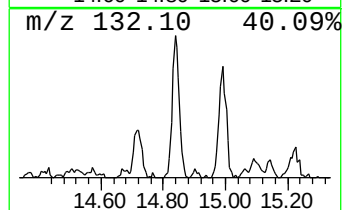
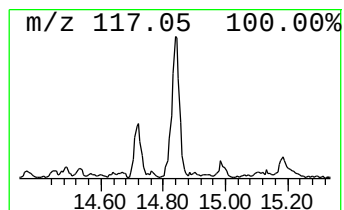
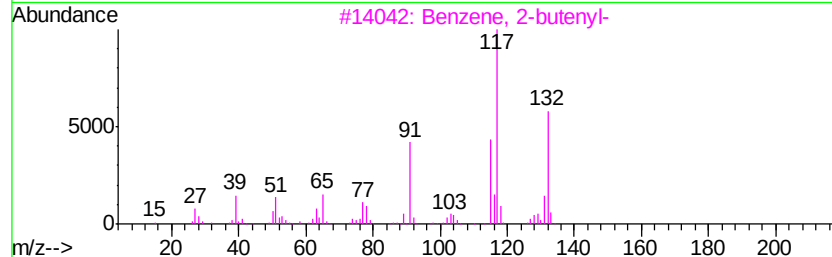
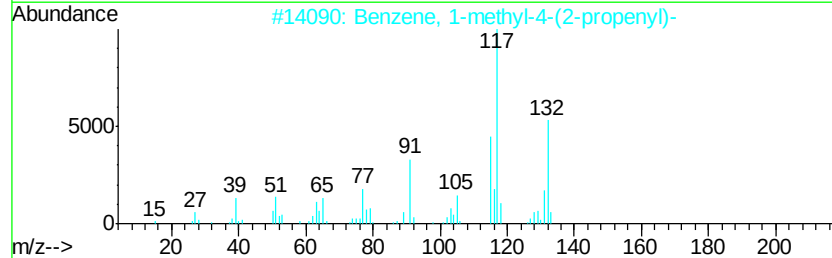
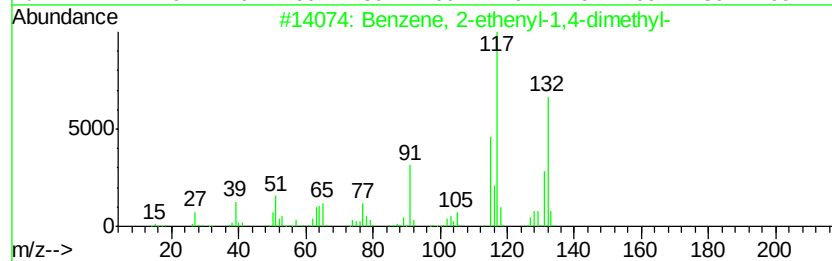
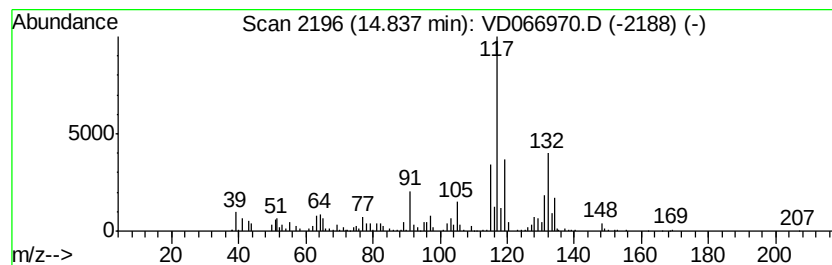
Instrument :
MSVOA_D
ClientSampleId :
B-10(4-5)

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 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	8.03 ug/l	441503	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 96
2		Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9 94
3		Benzene, 2-butenyl-	132 C10H12	001560-06-1 90
4		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 81
5		1-Phenyl-1-butene	132 C10H12	000824-90-8 81



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD093020\
Data File : VD066970.D
Acq On : 30 Sep 2020 13:35
Operator : VA/SY
Sample : L4179-05
Misc : 5.04G/5.00ml/MSV0A_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSV0A_D
ClientSampleId :
B-10(4-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_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
Nonane	11.86	7.5	ug/l	371433	3	11.64	2492940	50.0
trans-1,2-Diethyl...	12.16	5.2	ug/l	258663	3	11.64	2492940	50.0
Undecane	13.90	13.9	ug/l	763394	4	13.58	2749440	50.0
Dodecane	14.76	5.9	ug/l	325120	4	13.58	2749440	50.0
Benzene, 2-etheny...	14.84	8.0	ug/l	441503	4	13.58	2749440	50.0