

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008597.D
 Acq On : 11 Feb 2019 15:08
 Operator : SY/VA
 Sample : K1458-04
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-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_W\METHOD\82W012419S.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	4.117	352	363	374	rBV	127065	345804	14.77%	2.502%
2	4.903	481	492	509	rBV5	22368	91061	3.89%	0.659%
3	5.781	626	636	644	rBV6	14867	47783	2.04%	0.346%
4	5.928	651	660	672	rVB2	55068	161230	6.89%	1.167%
5	7.165	849	863	875	rBV2	69708	230616	9.85%	1.669%
6	7.878	969	980	985	rBV	344033	808712	34.54%	5.851%
7	7.946	985	991	1000	rVB	578541	1285703	54.92%	9.303%
8	8.299	1039	1049	1060	rBV	354250	777920	33.23%	5.629%
9	8.836	1127	1137	1146	rVV	859227	1701544	72.68%	12.311%
10	10.323	1372	1381	1388	rBV	1340672	2341164	100.00%	16.939%
11	10.701	1439	1443	1449	rVB2	12853	24073	1.03%	0.174%
12	11.061	1498	1502	1507	rBV4	20475	39197	1.67%	0.284%
13	11.628	1589	1595	1605	rVB	1114332	1920174	82.02%	13.893%
14	12.475	1728	1734	1738	rBV7	15385	35671	1.52%	0.258%
15	12.615	1750	1757	1765	rVV	860722	1469925	62.79%	10.636%
16	12.920	1801	1807	1818	rVB	150345	277815	11.87%	2.010%
17	13.048	1823	1828	1838	rVB3	49814	104807	4.48%	0.758%
18	13.560	1905	1912	1919	rVB	922536	1478957	63.17%	10.701%
19	13.652	1923	1927	1932	rVB	35956	51248	2.19%	0.371%
20	14.073	1992	1996	2006	rVB2	42520	89412	3.82%	0.647%
21	14.554	2071	2075	2081	rVB9	15055	28611	1.22%	0.207%
22	14.786	2108	2113	2119	rBV7	31959	71298	3.05%	0.516%
23	15.109	2156	2166	2174	rBV4	71305	263692	11.26%	1.908%
24	15.871	2286	2291	2298	rVB7	41647	83698	3.58%	0.606%
25	16.383	2369	2375	2380	rBV7	43191	90756	3.88%	0.657%

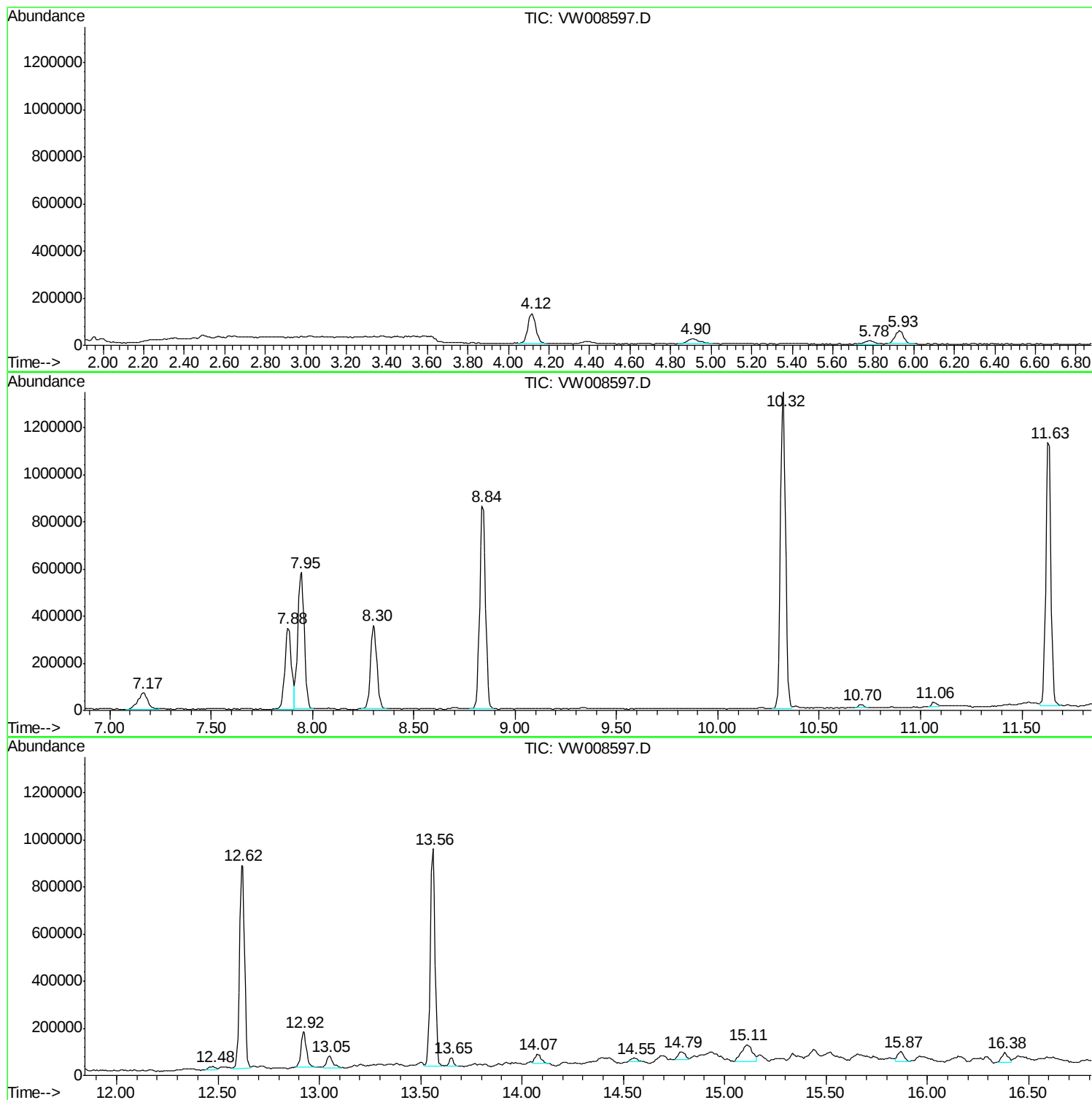
Sum of corrected areas: 13820871

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



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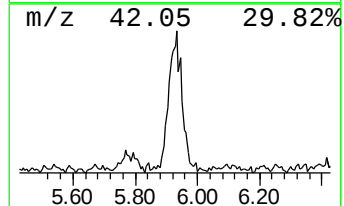
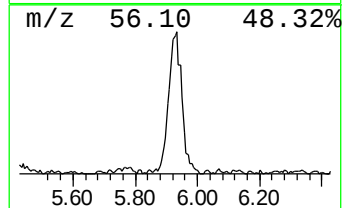
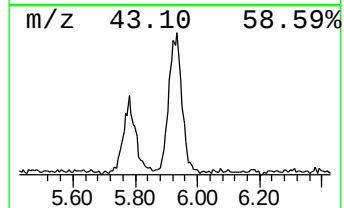
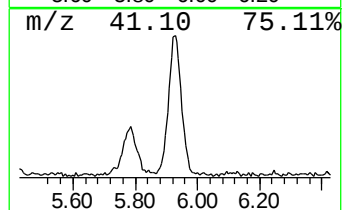
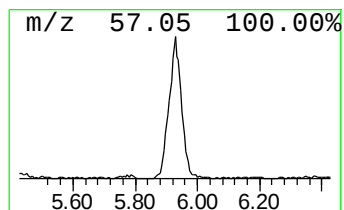
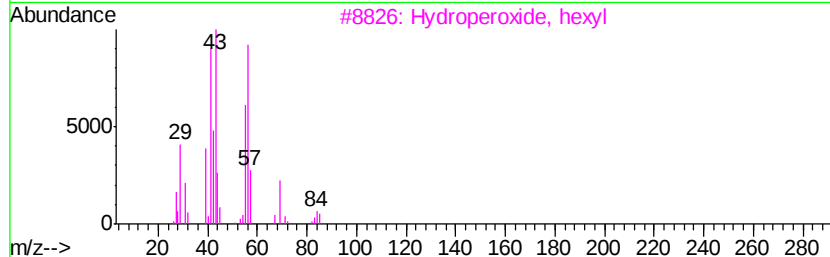
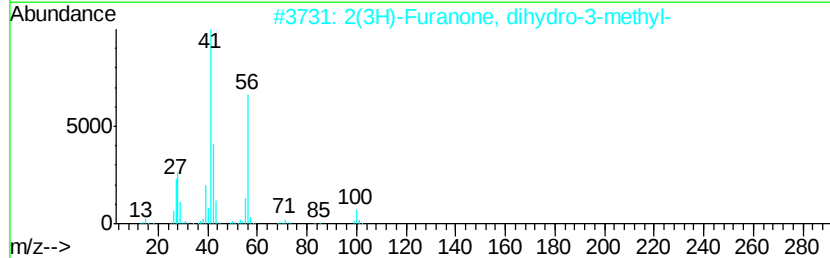
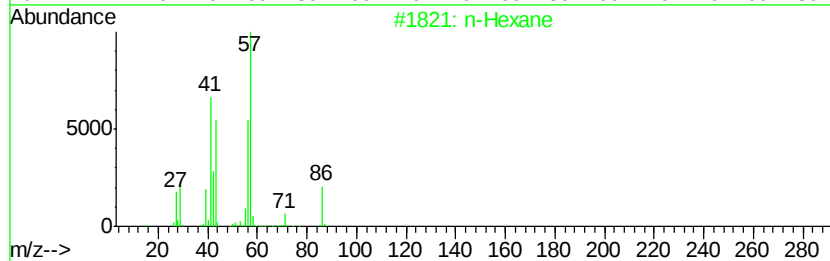
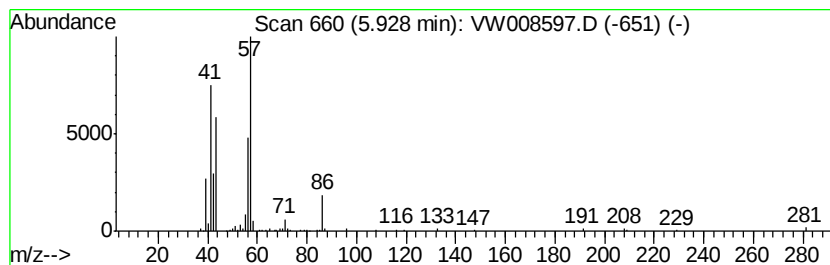
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.27 ug/l	161230	Pentafluorobenzene	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			2(3H)-Furanone, dihydro-3-methyl-	100	C5H8O2	001679-47-6	40
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35



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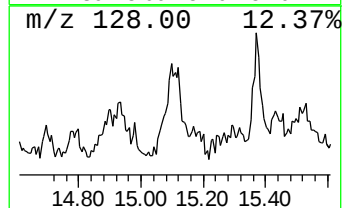
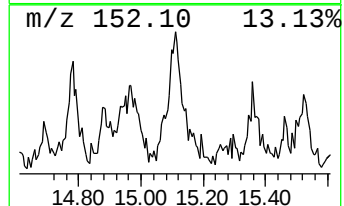
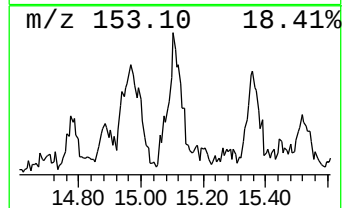
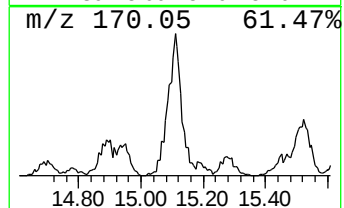
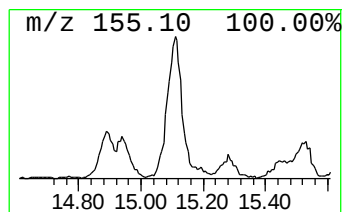
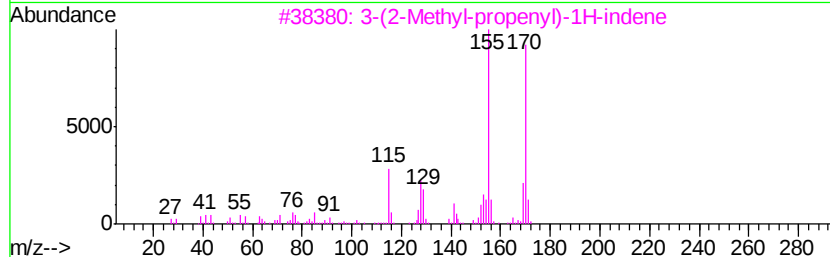
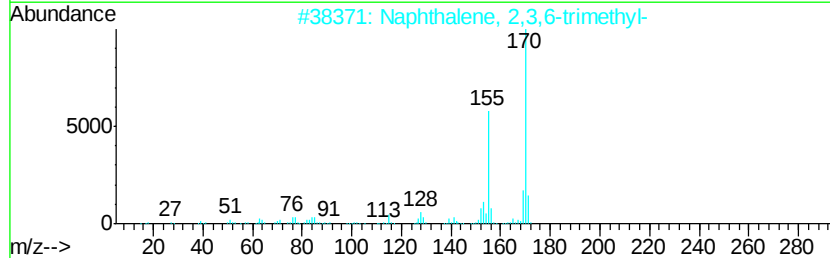
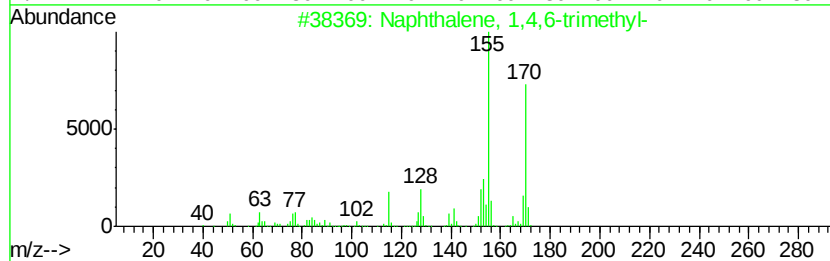
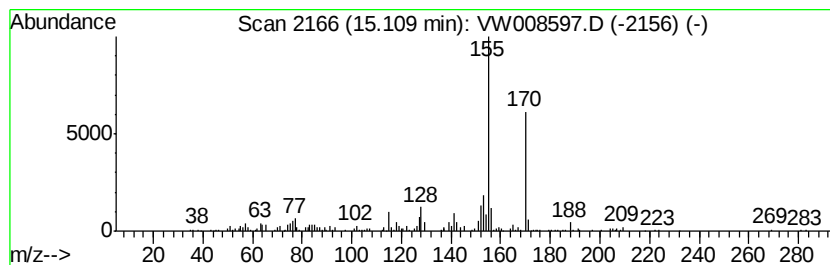
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Peak Number 3 Naphthalene, 1,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	8.91 ug/l	263692	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.93	6.3	ug/l	161230	1	7.95	1285700	50.0
Cyclohexane, 1-me...	12.92	9.4	ug/l	277815	4	13.56	1478960	50.0
Naphthalene, 1,4,...	15.11	8.9	ug/l	263692	4	13.56	1478960	50.0