

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070483.D
 Acq On : 27 Sep 2021 17:47
 Operator : VA/SY
 Sample : VIBLK
 Misc : 6.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

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\82D090821S.M
 Title : SW846 8260

Signal : TIC: VD070483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.250	46	56	57	rBV8	9913	28455	1.11%	0.177%
2	2.644	117	123	131	rVB8	13548	33482	1.31%	0.208%
3	4.961	507	517	535	rBV3	69155	236402	9.23%	1.468%
4	5.991	681	692	701	rBV4	23995	75383	2.94%	0.468%
5	7.032	859	869	876	rBV6	10284	29279	1.14%	0.182%
6	7.914	1006	1019	1024	rBV	340920	820835	32.05%	5.097%
7	7.973	1024	1029	1041	rVV	524791	1184708	46.25%	7.356%
8	8.191	1058	1066	1071	rBV5	12819	29696	1.16%	0.184%
9	8.326	1080	1089	1098	rBV	310998	688420	26.88%	4.275%
10	8.714	1149	1155	1164	rVB6	19041	42243	1.65%	0.262%
11	8.861	1170	1180	1189	rBV	851359	1690934	66.02%	10.500%
12	9.355	1255	1264	1270	rBV4	51171	116746	4.56%	0.725%
13	9.973	1364	1369	1373	rBV4	23816	42152	1.65%	0.262%
14	10.108	1384	1392	1396	rBV8	20345	43205	1.69%	0.268%
15	10.338	1420	1431	1443	rBV	1393033	2561278	100.00%	15.904%
16	10.720	1491	1496	1501	rVB2	27894	48487	1.89%	0.301%
17	11.238	1580	1584	1589	rVV3	45674	82657	3.23%	0.513%
18	11.520	1629	1632	1636	rBV4	21638	27930	1.09%	0.173%
19	11.638	1645	1652	1660	rBV	1273703	2240751	87.49%	13.914%
20	12.261	1755	1758	1762	rVB3	27900	35492	1.39%	0.220%
21	12.373	1769	1777	1778	rBV8	33599	76064	2.97%	0.472%
22	12.620	1813	1819	1830	rVB	979970	1668051	65.13%	10.357%
23	12.867	1855	1861	1862	rBV6	39125	52310	2.04%	0.325%
24	12.955	1863	1876	1894	rVB6	169860	942634	36.80%	5.853%
25	13.367	1937	1946	1957	rBV3	187555	637401	24.89%	3.958%
26	13.561	1974	1979	1986	rVB	1210497	2046688	79.91%	12.709%
27	13.985	2045	2051	2061	rVV5	51146	165991	6.48%	1.031%
28	14.090	2064	2069	2084	rVB3	86828	237585	9.28%	1.475%
29	14.337	2104	2111	2116	rBV7	21275	52938	2.07%	0.329%
30	14.702	2167	2173	2176	rBV8	15848	31589	1.23%	0.196%
31	14.802	2186	2190	2196	rVB9	20224	42657	1.67%	0.265%
32	15.526	2310	2313	2326	rVB8	36884	92379	3.61%	0.574%

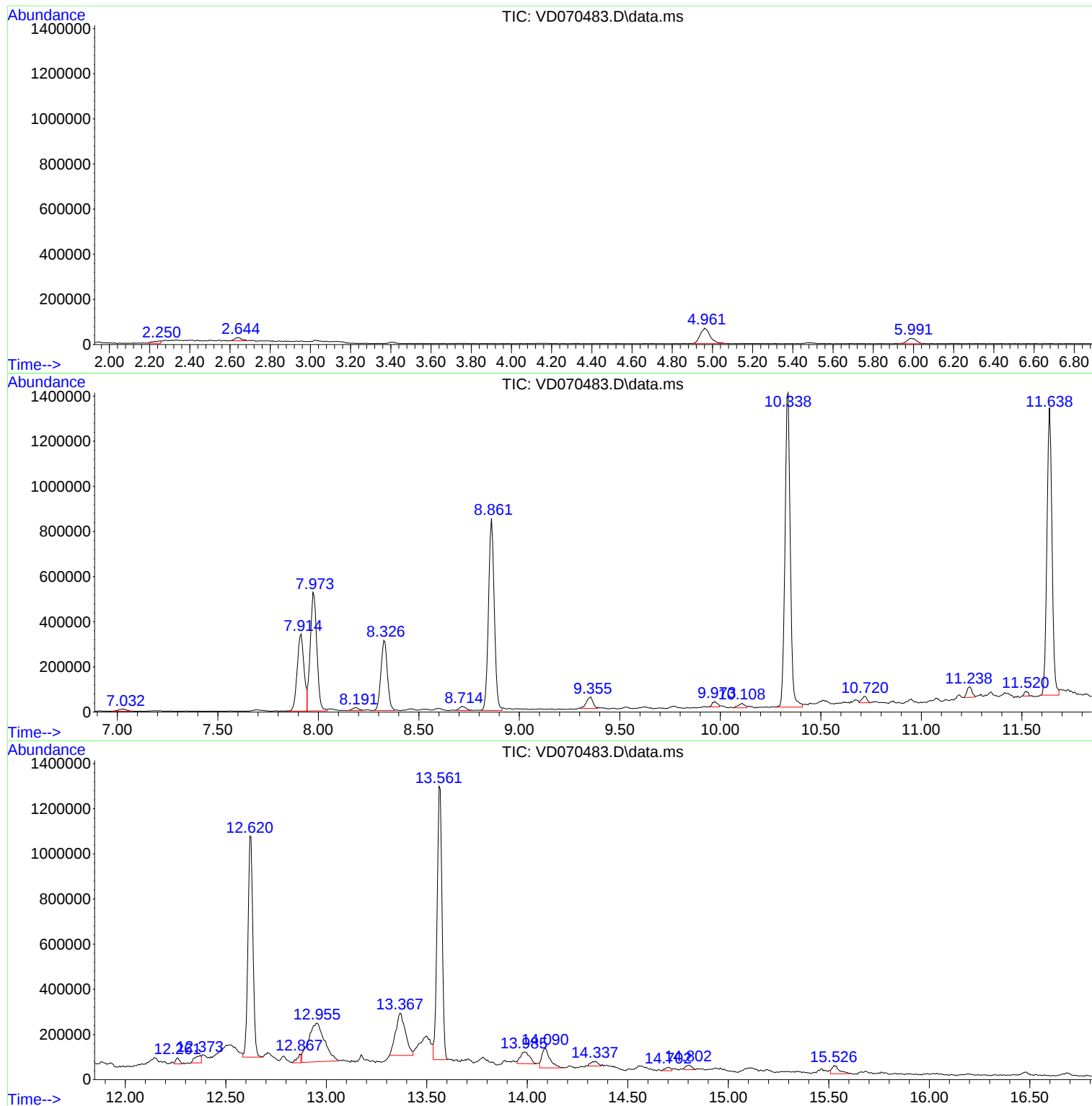
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ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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



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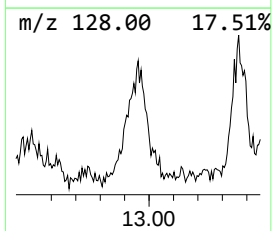
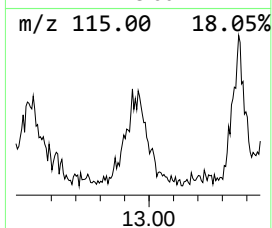
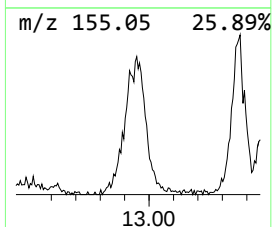
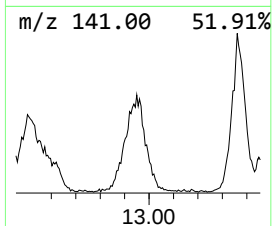
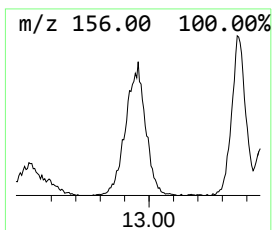
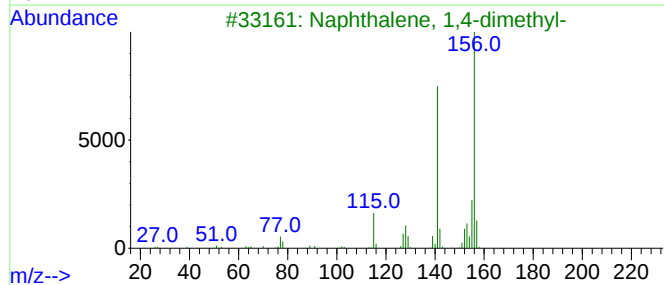
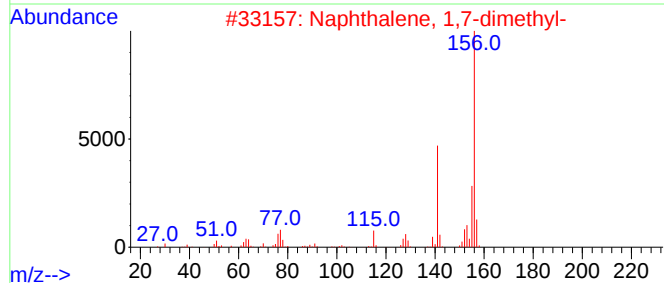
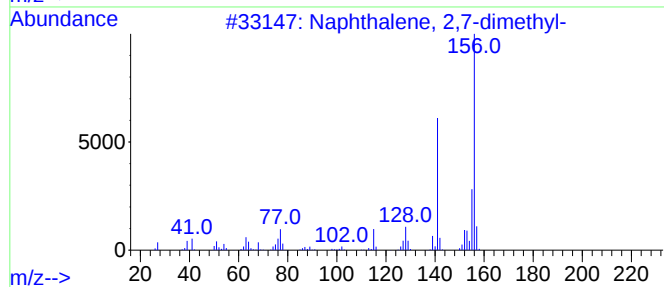
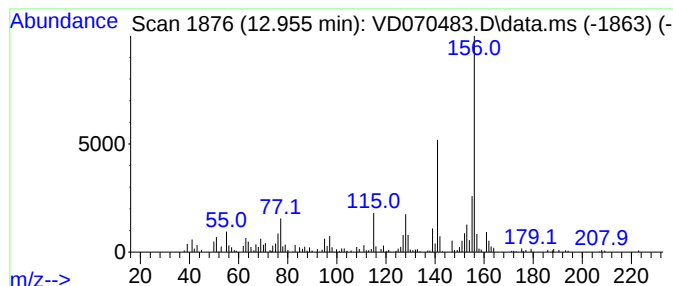
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.955	23.03 ug/l	942634	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87



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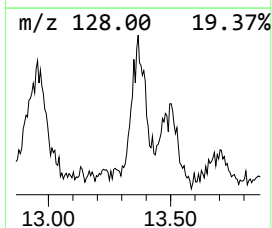
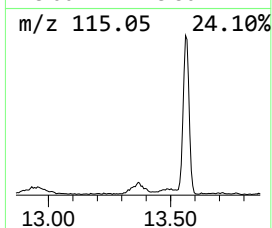
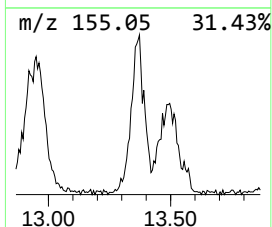
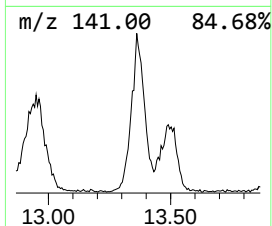
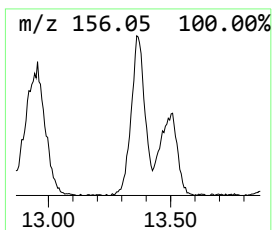
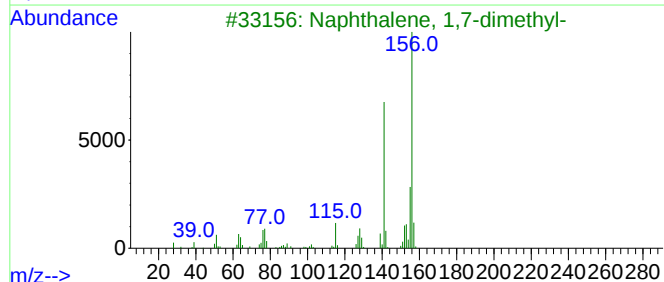
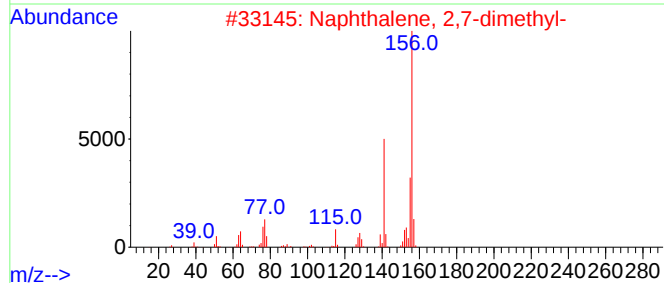
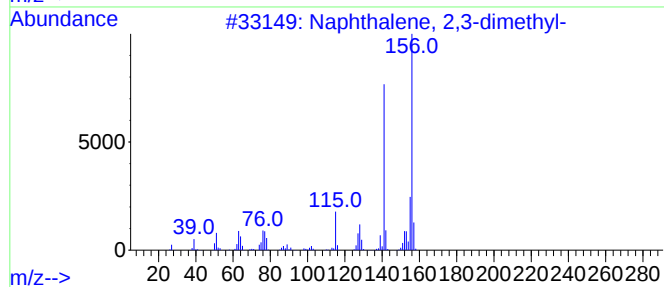
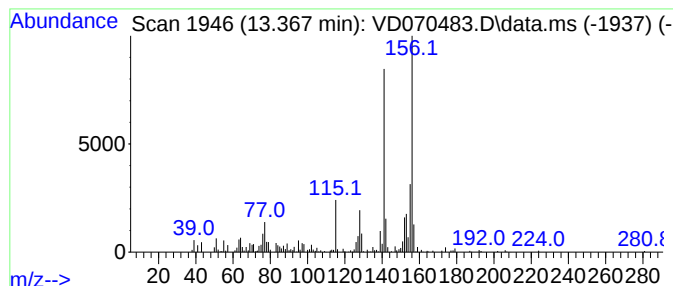
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.367	15.57 ug/l	637401	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.955	23.0	ug/l	942634	4	13.567	2046690	50.0
Naphthalene, 2,...	13.367	15.6	ug/l	637401	4	13.567	2046690	50.0