

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068527.D
 Acq On : 04 Mar 2021 16:05
 Operator : VA/SY
 Sample : M1565-01
 Misc : 3.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

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\82D022621S.M
 Title : SW846 8260

Signal : TIC: VD068527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.032	183	189	200	rBV6	5738	16334	1.04%	0.177%
2	7.914	1009	1019	1025	rBV2	228868	571522	36.39%	6.203%
3	7.979	1025	1030	1040	rVV	403746	891628	56.77%	9.677%
4	8.185	1059	1065	1066	rBV3	11691	16732	1.07%	0.182%
5	8.332	1080	1090	1100	rBV	196108	434983	27.69%	4.721%
6	8.514	1114	1121	1131	rVB3	24916	67366	4.29%	0.731%
7	8.720	1148	1156	1165	rBV4	18629	40974	2.61%	0.445%
8	8.867	1172	1181	1197	rBV	571621	1156324	73.62%	12.550%
9	9.355	1257	1264	1269	rBV5	27285	53399	3.40%	0.580%
10	9.414	1269	1274	1281	rVB4	10283	20184	1.29%	0.219%
11	9.779	1328	1336	1345	rBV3	24087	45466	2.89%	0.493%
12	9.908	1352	1358	1365	rBV3	25539	52604	3.35%	0.571%
13	9.979	1365	1370	1375	rBV3	16554	32797	2.09%	0.356%
14	10.120	1383	1394	1403	rBV5	20350	47899	3.05%	0.520%
15	10.267	1413	1419	1424	rBV2	12799	24040	1.53%	0.261%
16	10.338	1424	1431	1438	rVV	844988	1570699	100.00%	17.048%
17	10.402	1438	1442	1450	rVB	133369	233053	14.84%	2.529%
18	10.520	1456	1462	1469	rVB2	35286	66157	4.21%	0.718%
19	10.779	1500	1506	1513	rVB10	8355	18736	1.19%	0.203%
20	11.426	1609	1616	1625	rVB6	20280	43396	2.76%	0.471%
21	11.526	1628	1633	1640	rBV2	17168	27484	1.75%	0.298%
22	11.643	1645	1653	1663	rBV	596077	1050503	66.88%	11.402%
23	11.743	1665	1670	1676	rVV	59675	98418	6.27%	1.068%
24	11.849	1679	1688	1699	rBV	218317	419737	26.72%	4.556%
25	12.179	1734	1744	1751	rBV	85478	154855	9.86%	1.681%
26	12.632	1813	1821	1830	rVB	693378	1160053	73.86%	12.591%
27	12.820	1847	1853	1857	rVB	21443	33685	2.14%	0.366%
28	12.885	1857	1864	1867	rVV2	62793	110764	7.05%	1.202%
29	12.914	1867	1869	1873	rVV2	30829	45014	2.87%	0.489%
30	12.955	1873	1876	1885	rVB3	32218	53374	3.40%	0.579%
31	13.120	1898	1904	1910	rVB2	19920	33326	2.12%	0.362%
32	13.267	1923	1929	1935	rVB	81168	124238	7.91%	1.348%
33	13.573	1975	1981	1995	rVB	257399	444850	28.32%	4.828%
34	13.767	2010	2014	2018	rBV3	13109	21367	1.36%	0.232%
35	14.102	2066	2071	2078	rVB3	16703	31585	2.01%	0.343%

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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\82D022621S.M
Title : SW846 8260

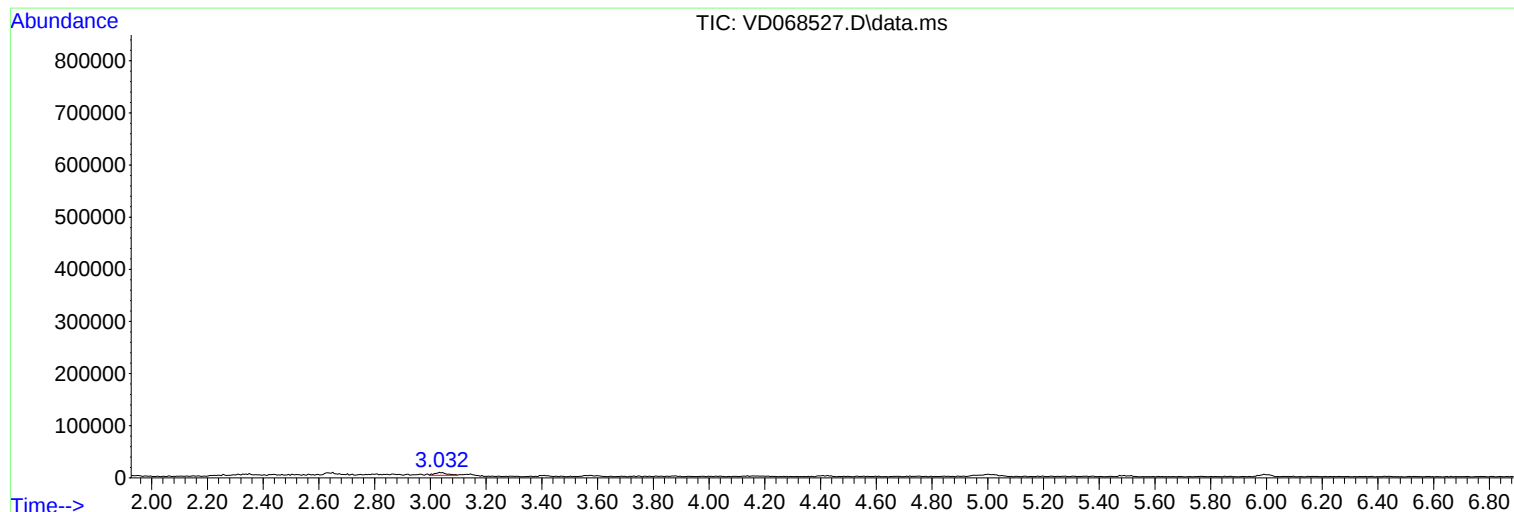
Sum of corrected areas: 9213546

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.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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ClientSampled :
TP-1

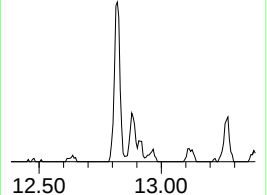
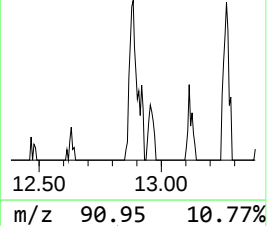
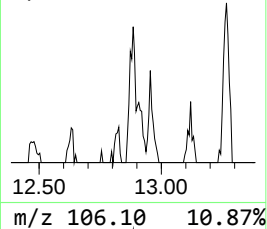
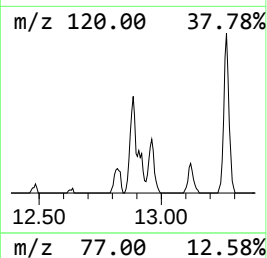
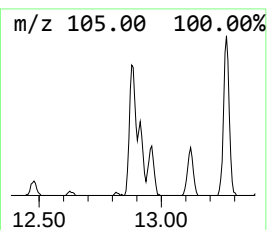
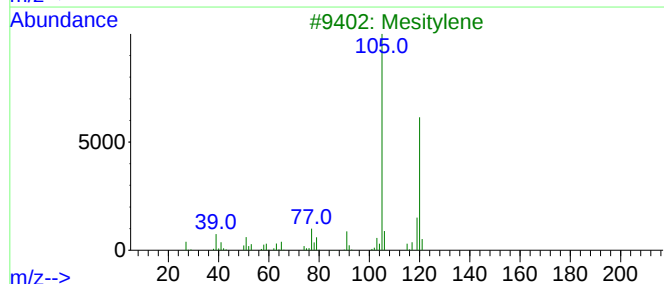
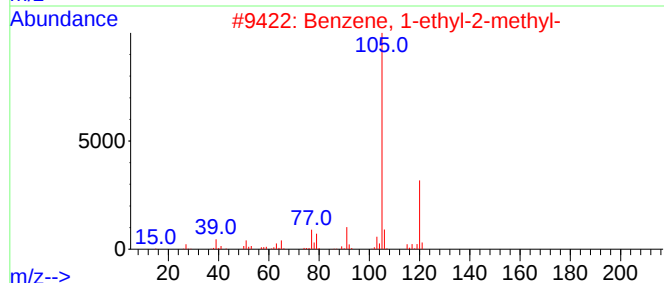
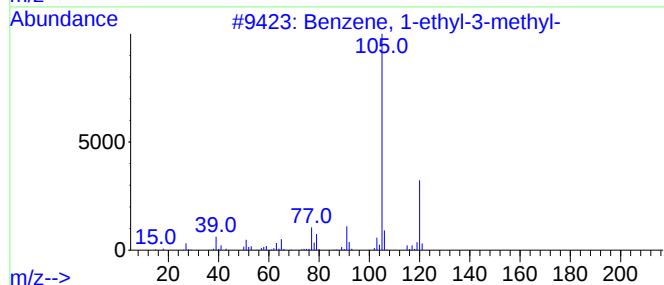
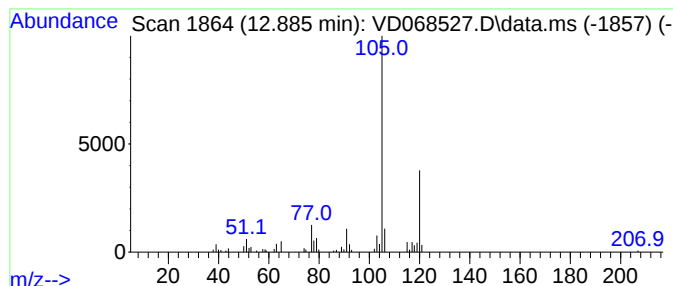
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.885	12.45 ug/l	110764	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.885	12.4	ug/l	110764	4	13.573	444850	50.0