

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061214.D
 Acq On : 20 Mar 2019 18:03
 Operator : VA/AP
 Sample : K1984-06
 Misc : 5.56g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-13(13.5-14.5)

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\82D030719S.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	2.666	120	126	128	rBV	6540	24588	1.03%	0.188%
2	3.384	195	199	205	rBV	25068	62660	2.63%	0.479%
3	3.817	238	243	251	rBV	82212	231919	9.75%	1.772%
4	4.703	327	333	340	rVB3	12026	41824	1.76%	0.320%
5	6.928	551	559	565	rBV	394570	1182610	49.71%	9.036%
6	7.046	565	571	585	rVB	459961	1408672	59.21%	10.763%
7	7.450	606	612	623	rBV	223946	610691	25.67%	4.666%
8	8.218	684	690	701	rBV	746154	1925535	80.93%	14.712%
9	9.734	837	844	847	rBV4	8966	27276	1.15%	0.208%
10	10.403	903	912	924	rBV	991369	2379195	100.00%	18.178%
11	11.230	991	996	1000	rBV	12983	33778	1.42%	0.258%
12	12.362	1107	1111	1120	rVB	1098274	1817706	76.40%	13.888%
13	13.553	1228	1232	1238	rBV	1091540	1478263	62.13%	11.295%
14	13.711	1245	1248	1252	rVB	22040	32816	1.38%	0.251%
15	13.977	1272	1275	1279	rVB	17277	28092	1.18%	0.215%
16	14.518	1326	1330	1333	rBV	1192570	1556208	65.41%	11.890%
17	15.138	1388	1393	1397	rVB2	118588	170434	7.16%	1.302%
18	15.670	1444	1447	1449	rBV2	20584	25398	1.07%	0.194%
19	15.778	1455	1458	1462	rBV	36258	50597	2.13%	0.387%

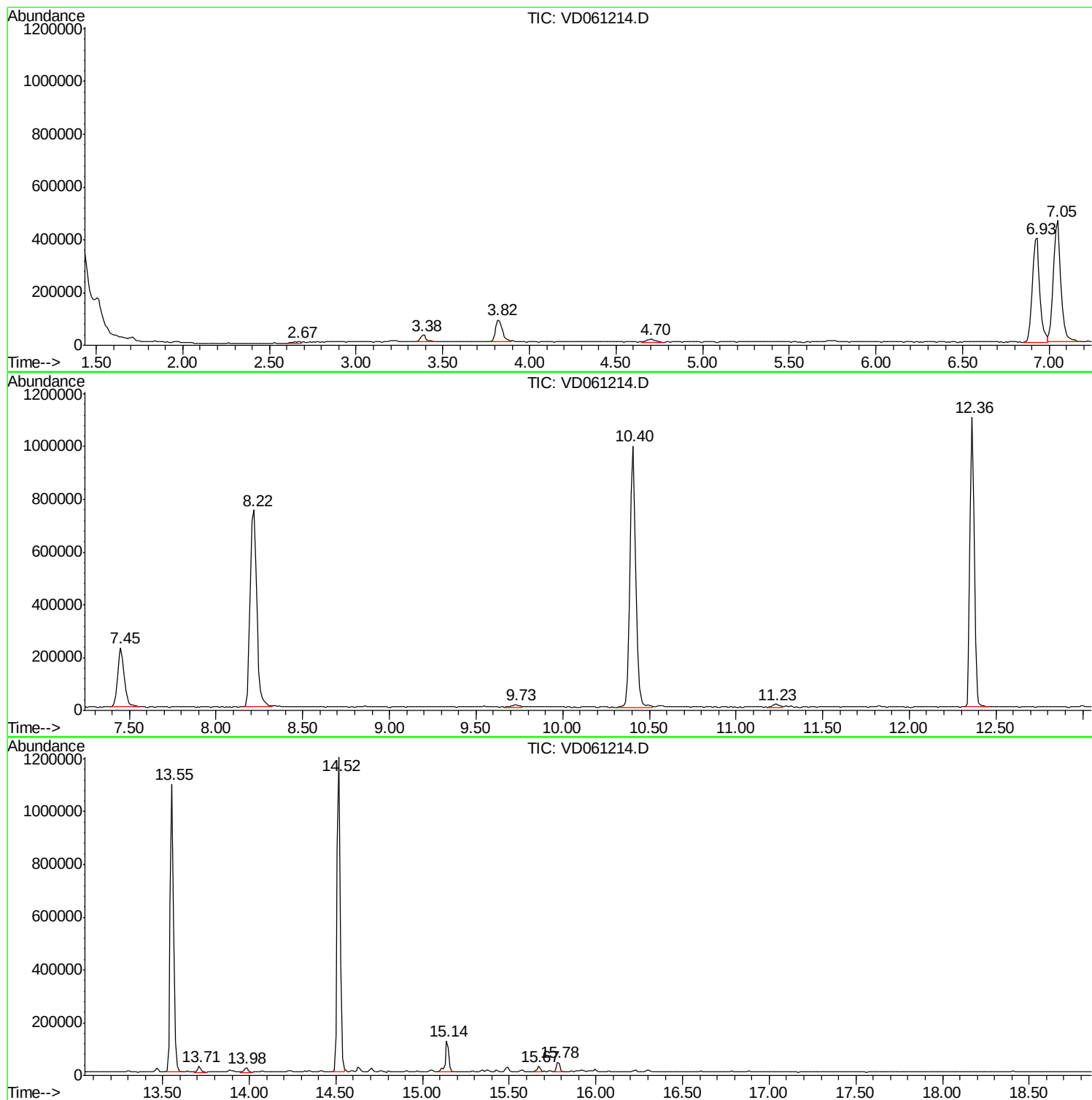
Sum of corrected areas: 13088262

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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



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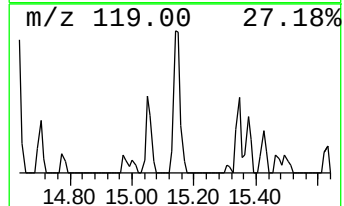
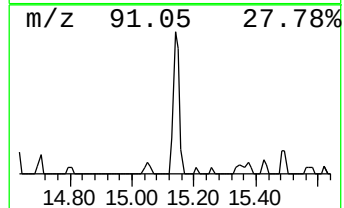
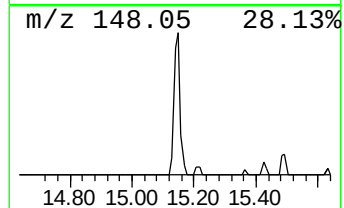
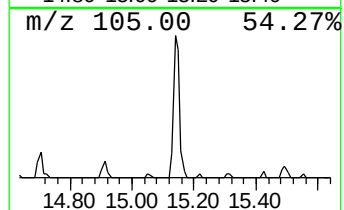
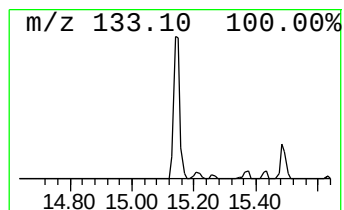
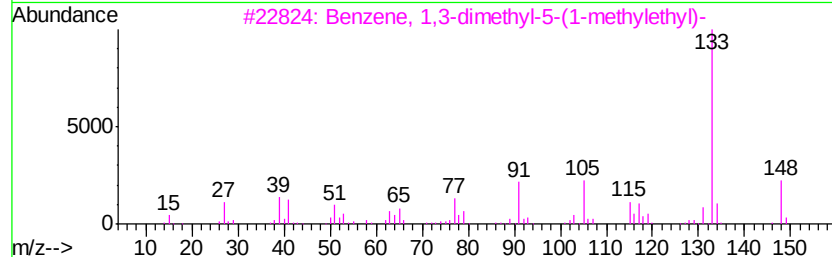
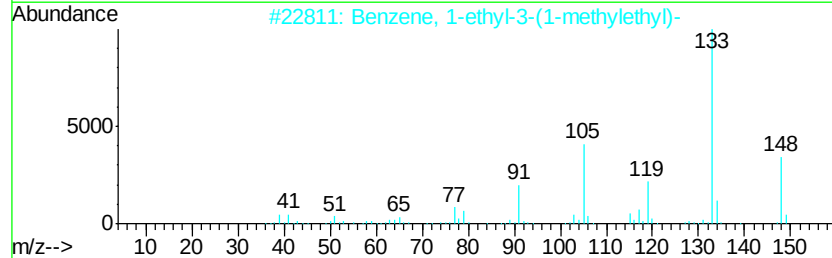
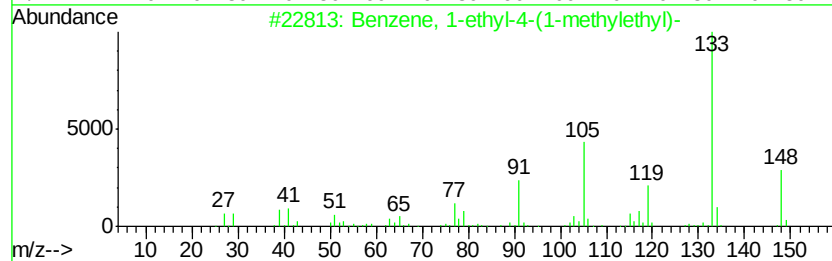
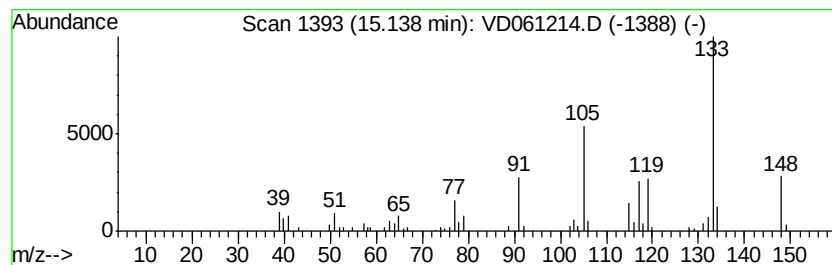
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-4-(1-methylethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.14	5.48 ug/l	170434	1,4-Dichlorobenzene-d4	14.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16		004218-48-8	94
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16		004920-99-4	87
3	Benzene, 1,3-dimethyl-5-(1-methylethyl)-	148	C11H16		004706-90-5	81
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16		017851-27-3	72
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O		000122-03-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1-ethyl-...	15.14	5.5	ug/l	170434	4	14.52	1556210	50.0