

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062119\
 Data File : VD062820.D
 Acq On : 21 Jun 2019 16:59
 Operator : VA/AP
 Sample : K3482-07
 Misc : 6.07g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

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\82D061919S.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	1.479	3	5	17	rVB	351015	933441	21.44%	4.134%
2	3.822	239	243	250	rBV2	28848	77694	1.78%	0.344%
3	6.943	553	560	566	rBV	475741	1334157	30.65%	5.909%
4	7.061	566	572	584	rVB	684853	1906844	43.80%	8.445%
5	7.465	606	613	627	rBV	327090	909783	20.90%	4.029%
6	8.233	685	691	706	rBV	854017	2062548	47.38%	9.135%
7	10.428	908	914	920	rBV	921758	2085978	47.92%	9.239%
8	10.526	920	924	930	rVB2	28367	67493	1.55%	0.299%
9	11.265	991	999	1004	rBV4	23718	79040	1.82%	0.350%
10	12.377	1108	1112	1120	rBV	1320656	2013717	46.26%	8.919%
11	12.672	1135	1142	1148	rBV	116161	227685	5.23%	1.008%
12	13.056	1178	1181	1188	rVB	95897	153785	3.53%	0.681%
13	13.233	1193	1199	1202	rBV4	25009	47237	1.09%	0.209%
14	13.558	1229	1232	1242	rVB	995085	1546833	35.53%	6.851%
15	13.716	1245	1248	1252	rVB	34942	62527	1.44%	0.277%
16	13.854	1256	1262	1264	rBV	57128	88160	2.03%	0.390%
17	13.942	1268	1271	1273	rBV	163097	197253	4.53%	0.874%
18	14.090	1284	1286	1293	rVB	34346	54034	1.24%	0.239%
19	14.247	1299	1302	1305	rVB	332517	409538	9.41%	1.814%
20	14.375	1309	1315	1319	rBV4	13995	44419	1.02%	0.197%
21	14.523	1327	1330	1333	rVV	1338124	1672123	38.41%	7.406%
22	14.562	1333	1334	1338	rVB	126748	145961	3.35%	0.646%
23	14.710	1347	1349	1354	rBV2	52999	93028	2.14%	0.412%
24	14.779	1354	1356	1359	rBV	65692	101397	2.33%	0.449%
25	14.887	1362	1367	1369	rBV2	74848	112494	2.58%	0.498%
26	14.986	1375	1377	1378	rBV	44570	54507	1.25%	0.241%
27	15.065	1382	1385	1387	rVB	50857	62700	1.44%	0.278%
28	15.143	1387	1393	1397	rBV3	46240	108968	2.50%	0.483%
29	15.350	1412	1414	1416	rVV	77868	90208	2.07%	0.400%
30	15.389	1416	1418	1421	rVB2	87427	130950	3.01%	0.580%
31	15.576	1432	1437	1440	rBV	46956	66725	1.53%	0.296%
32	15.675	1440	1447	1452	rVB2	142110	245318	5.64%	1.087%
33	15.921	1468	1472	1476	rBV2	35406	81958	1.88%	0.363%
34	16.000	1476	1480	1484	rVB5	24712	49852	1.15%	0.221%

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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

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Title : SW846 8260

35	16.088	1486	1489	1490	rBV	33396	47257	1.09%	0.209%
36	16.128	1490	1493	1496	rBV	3842735	4353035	100.00%	19.279%
37	16.206	1499	1501	1502	rBV	45149	45787	1.05%	0.203%
38	16.925	1571	1574	1577	rBV	412064	533110	12.25%	2.361%
39	17.063	1585	1588	1594	rVB	211505	281058	6.46%	1.245%

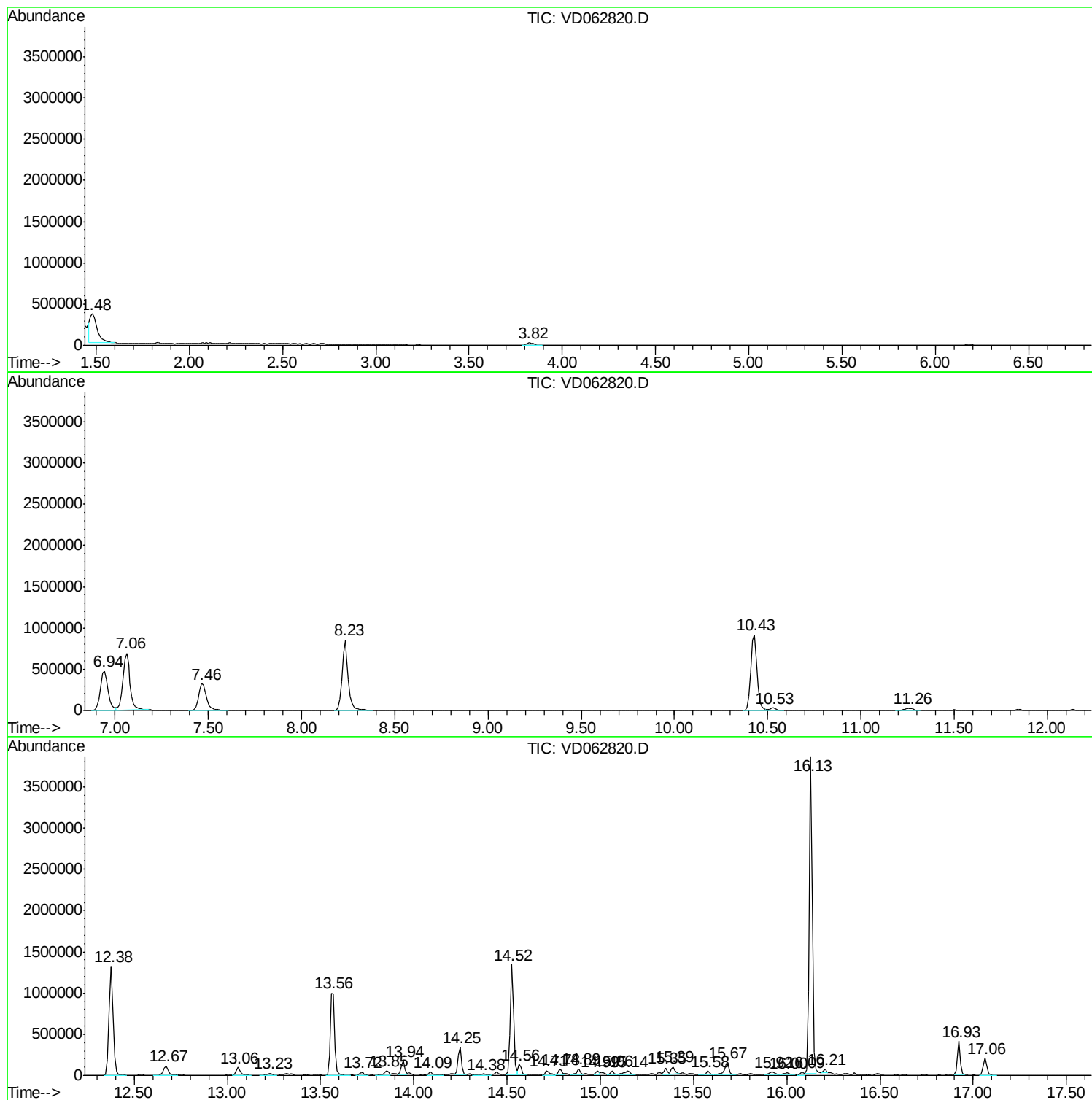
Sum of corrected areas: 22578602

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
TP-4

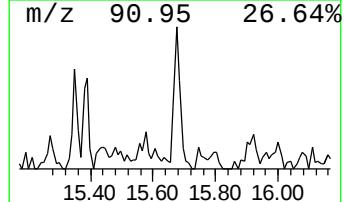
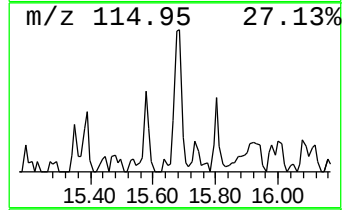
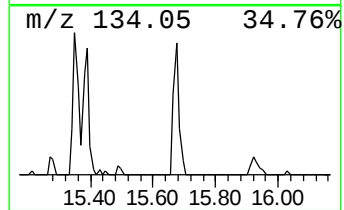
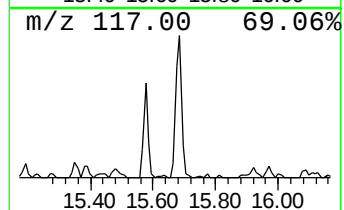
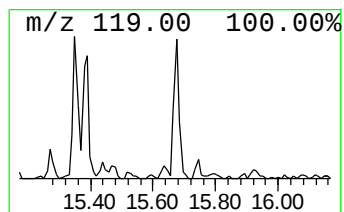
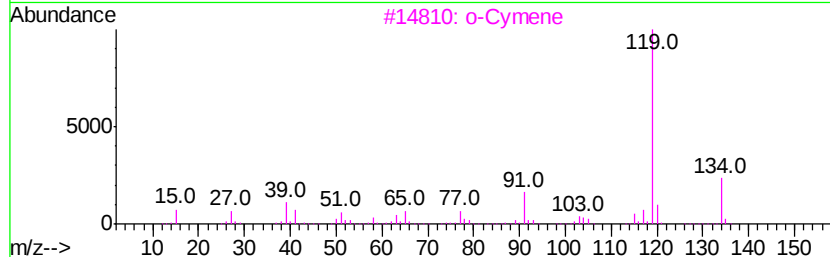
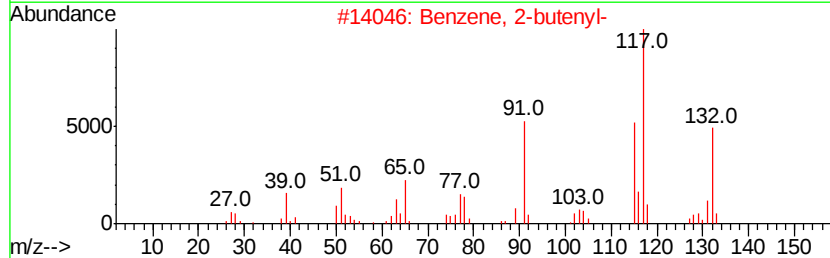
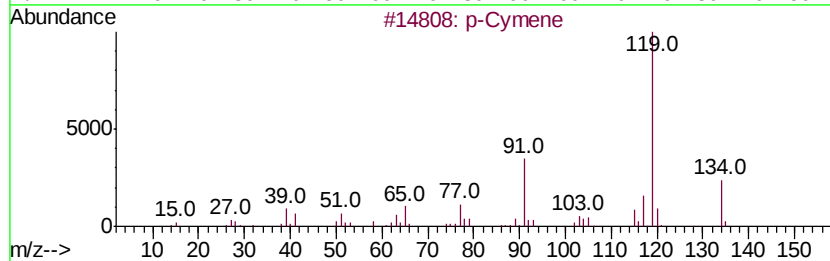
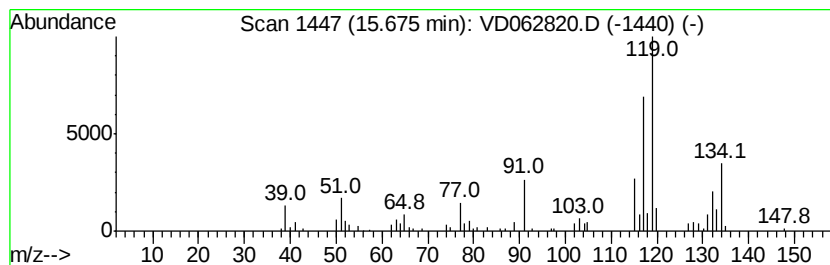
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	7.34 ug/l	245318	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	55
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	49
3		o-Cymene	134	C10H14	000527-84-4	49
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49



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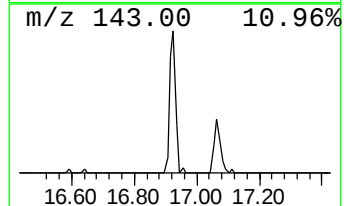
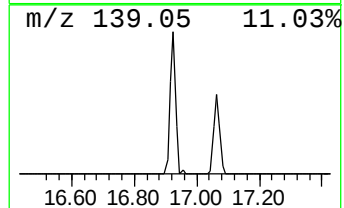
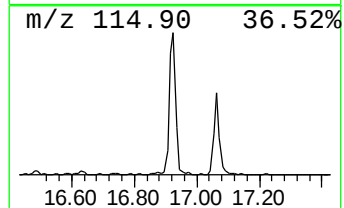
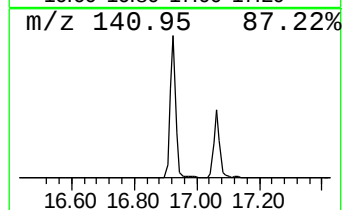
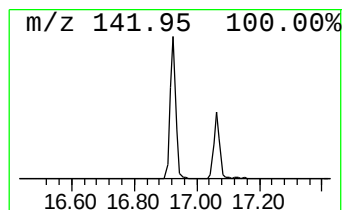
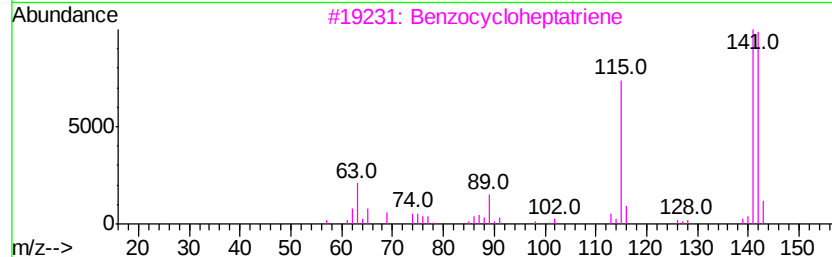
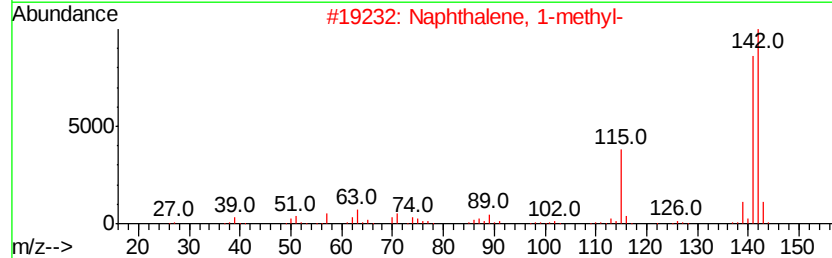
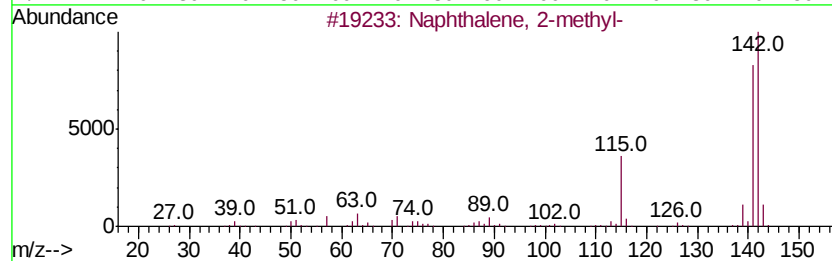
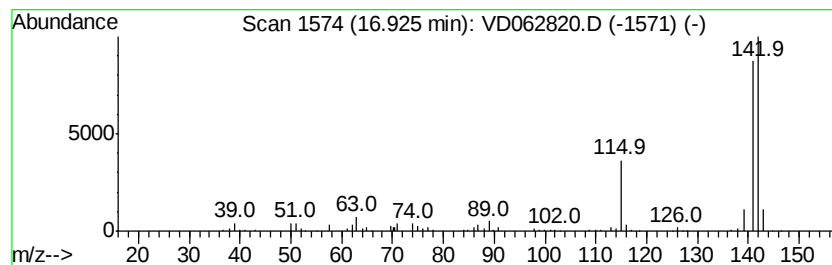
Instrument :
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	15.94 ug/l	533110	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 97
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 97
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	15.67	7.3	ug/l	245318	4	14.52	1672120	50.0
Naphthalene, 1-me...	16.93	15.9	ug/l	533110	4	14.52	1672120	50.0