

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032319\
 Data File : VD061280.D
 Acq On : 23 Mar 2019 15:01
 Operator : VA/AP
 Sample : K2078-04
 Misc : 4.78g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-SF-01-005-B

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	1.561	12	14	19	rVB3	14377	23874	1.20%	0.167%
2	1.856	40	44	50	rVV4	8023	20726	1.05%	0.145%
3	1.984	53	57	60	rVV3	8678	27590	1.39%	0.193%
4	2.023	60	61	71	rVB	9353	20825	1.05%	0.146%
5	2.653	117	125	128	rBV2	8471	30536	1.54%	0.214%
6	3.234	179	184	191	rBV	46244	136456	6.88%	0.954%
7	3.402	196	201	206	rBV2	7535	21249	1.07%	0.149%
8	3.845	240	246	250	rBV	33424	93883	4.73%	0.657%
9	4.731	329	336	340	rBV3	9479	26497	1.34%	0.185%
10	6.158	470	481	493	rBV	150204	581726	29.33%	4.069%
11	7.073	567	574	590	rBV	503985	1457064	73.47%	10.192%
12	7.477	609	615	630	rVB2	264288	770791	38.87%	5.392%
13	8.245	687	693	707	rVB	737717	1850962	93.33%	12.947%
14	10.430	910	915	922	rBV	842823	1983217	100.00%	13.872%
15	10.529	922	925	930	rVB	34307	72409	3.65%	0.506%
16	11.257	995	999	1006	rBV	20307	55446	2.80%	0.388%
17	12.389	1110	1114	1122	rVB	1000692	1672147	84.31%	11.696%
18	12.547	1127	1130	1134	rVB2	12687	23209	1.17%	0.162%
19	12.685	1140	1144	1149	rBV	38637	72597	3.66%	0.508%
20	12.763	1149	1152	1156	rVB3	24350	41348	2.08%	0.289%
21	13.069	1181	1183	1191	rVB2	38078	82733	4.17%	0.579%
22	13.236	1195	1200	1203	rVB4	13124	33273	1.68%	0.233%
23	13.325	1205	1209	1215	rVV4	21369	45106	2.27%	0.316%
24	13.413	1215	1218	1222	rVB2	50887	84806	4.28%	0.593%
25	13.581	1231	1235	1239	rBV	859431	1222305	61.63%	8.550%
26	13.738	1248	1251	1254	rVB	37495	63103	3.18%	0.441%
27	13.866	1259	1264	1266	rBV	54996	83173	4.19%	0.582%
28	13.905	1266	1268	1270	rVV2	26189	38862	1.96%	0.272%
29	13.955	1270	1273	1274	rVV	62133	81147	4.09%	0.568%
30	13.984	1274	1276	1281	rVB	61459	94151	4.75%	0.659%
31	14.102	1285	1288	1291	rBV	33095	47978	2.42%	0.336%
32	14.260	1302	1304	1310	rVB	137633	172635	8.70%	1.208%
33	14.388	1314	1317	1320	rBV3	22623	34902	1.76%	0.244%
34	14.457	1320	1324	1328	rBV3	36447	70396	3.55%	0.492%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032319\
Data File : VD061280.D
Acq On : 23 Mar 2019 15:01
Operator : VA/AP
Sample : K2078-04
Misc : 4.78g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-005-B

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

35	14.535	1328	1332	1335	rBV	960836	1345966	67.87%	9.415%
36	14.575	1335	1336	1342	rVB	89636	131336	6.62%	0.919%
37	14.732	1347	1352	1353	rBV3	44402	82088	4.14%	0.574%
38	14.752	1353	1354	1356	rVB	42233	44041	2.22%	0.308%
39	14.801	1356	1359	1360	rBV	75995	90120	4.54%	0.630%
40	14.910	1367	1370	1371	rBV	46868	55688	2.81%	0.390%
41	14.929	1371	1372	1375	rVV	21584	30694	1.55%	0.215%
42	14.998	1377	1379	1380	rVV	28675	34320	1.73%	0.240%
43	15.028	1380	1382	1385	rVV	36361	55330	2.79%	0.387%
44	15.077	1385	1387	1389	rVV	63148	68845	3.47%	0.482%
45	15.156	1392	1395	1400	rVV4	34751	82901	4.18%	0.580%
46	15.244	1400	1404	1406	rVV3	10427	22039	1.11%	0.154%
47	15.293	1406	1409	1412	rVV3	26567	49543	2.50%	0.347%
48	15.362	1412	1416	1418	rVV2	42480	73608	3.71%	0.515%
49	15.402	1418	1420	1423	rVB	71301	79972	4.03%	0.559%
50	15.451	1423	1425	1427	rBV2	33795	51251	2.58%	0.358%
51	15.490	1427	1429	1432	rVV2	17135	28463	1.44%	0.199%
52	15.589	1432	1439	1444	rVV4	31285	88409	4.46%	0.618%
53	15.697	1444	1450	1454	rVV2	129383	237633	11.98%	1.662%
54	15.766	1454	1457	1459	rVV3	18921	32417	1.63%	0.227%
55	15.815	1459	1462	1465	rVV	86323	116893	5.89%	0.818%
56	15.924	1468	1473	1475	rBV3	25000	63131	3.18%	0.442%
57	15.953	1475	1476	1478	rVV	32577	29738	1.50%	0.208%
58	16.022	1478	1483	1485	rVB2	29960	51987	2.62%	0.364%
59	16.150	1493	1496	1499	rBV	89191	125917	6.35%	0.881%
60	16.199	1499	1501	1504	rVB	29276	30393	1.53%	0.213%
61	16.248	1504	1506	1508	rBV	22472	31460	1.59%	0.220%
62	16.524	1530	1534	1537	rVB2	16810	25068	1.26%	0.175%

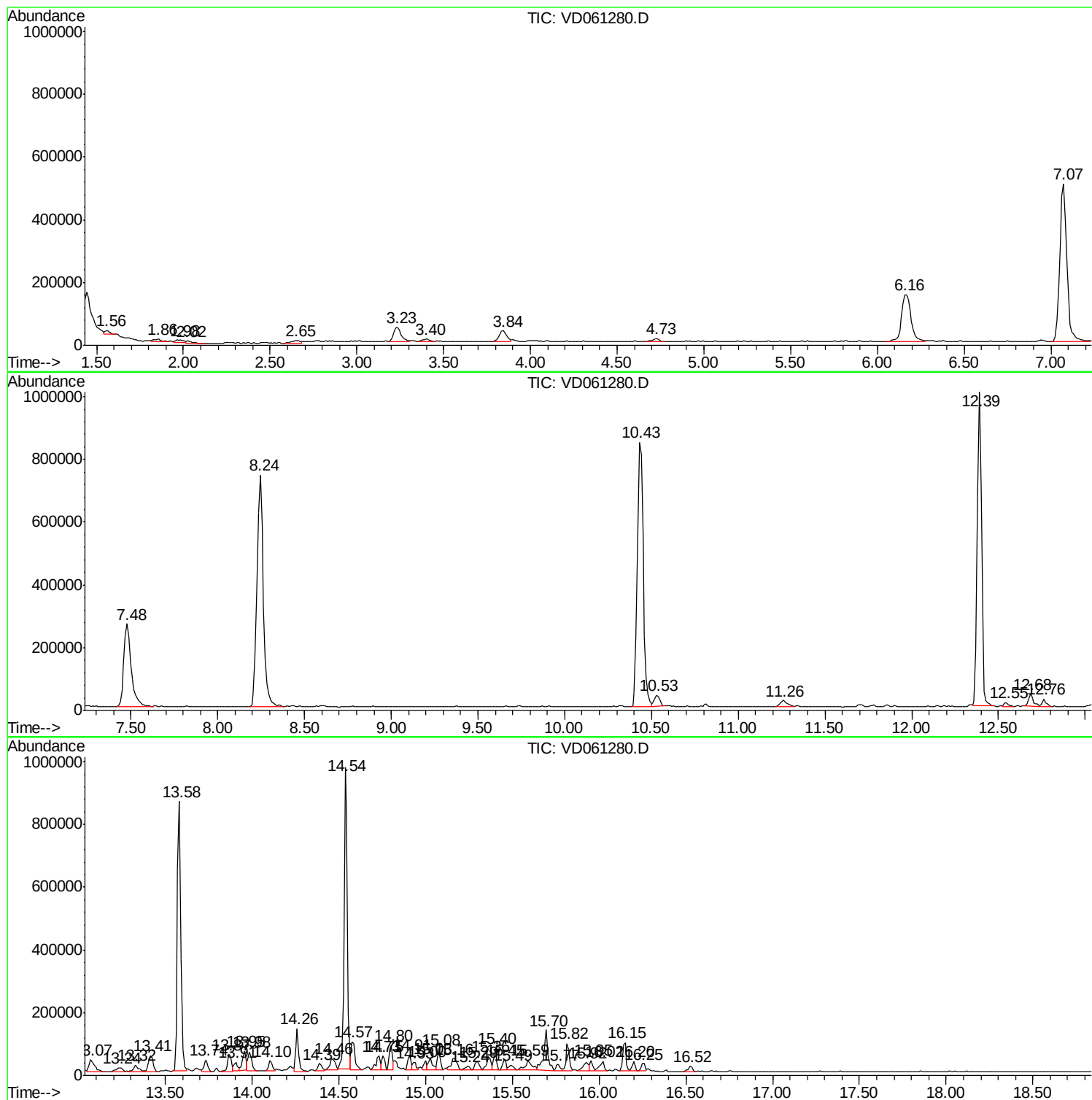
Sum of corrected areas: 14296373

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032319\
Data File : VD061280.D
Acq On : 23 Mar 2019 15:01
Operator : VA/AP
Sample : K2078-04
Misc : 4.78g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-005-B

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032319\
Data File : VD061280.D
Acq On : 23 Mar 2019 15:01
Operator : VA/AP
Sample : K2078-04
Misc : 4.78g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-005-B

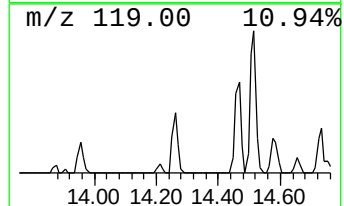
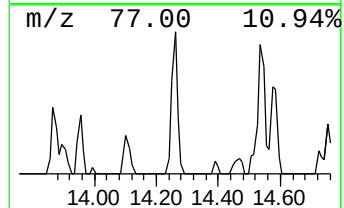
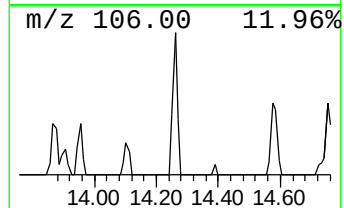
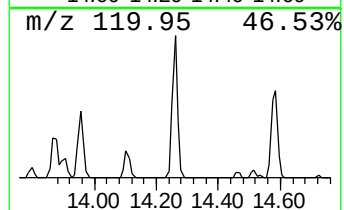
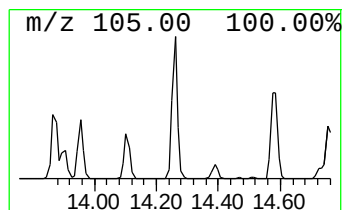
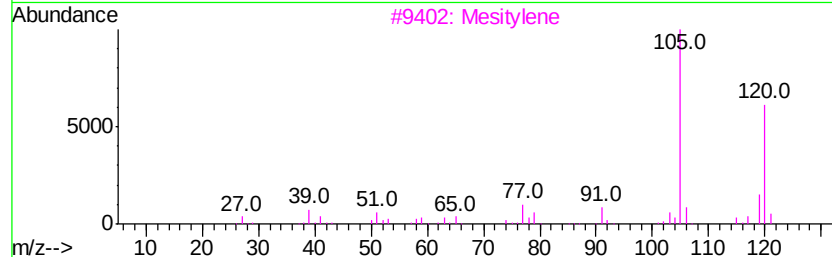
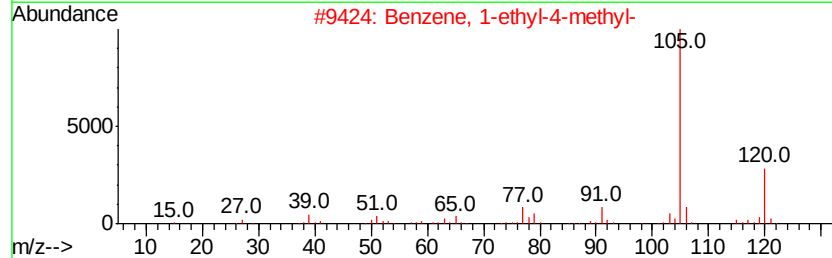
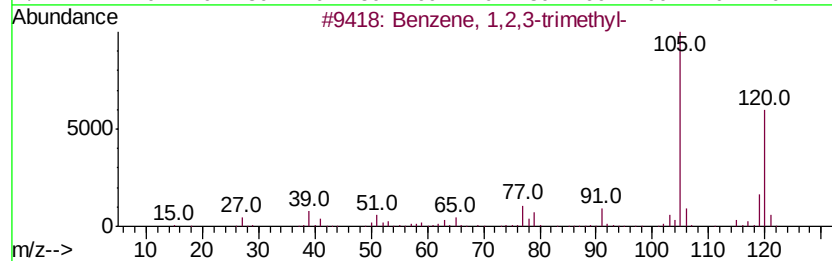
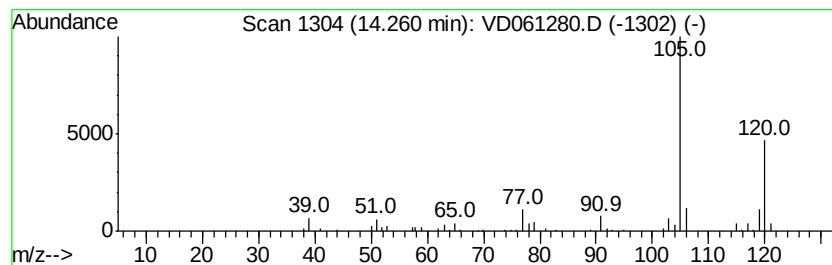
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	6.41 ug/l	172635	1,4-Dichlorobenzene-d4	14.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032319\
Data File : VD061280.D
Acq On : 23 Mar 2019 15:01
Operator : VA/AP
Sample : K2078-04
Misc : 4.78g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

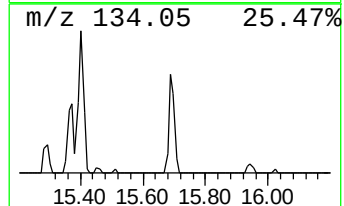
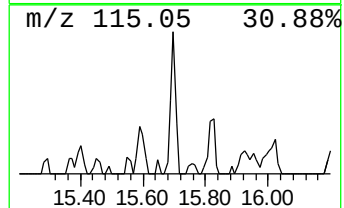
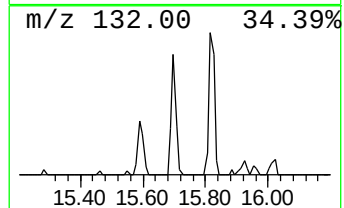
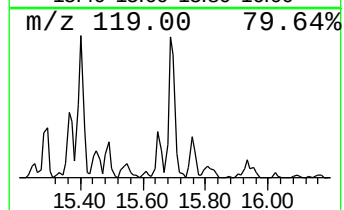
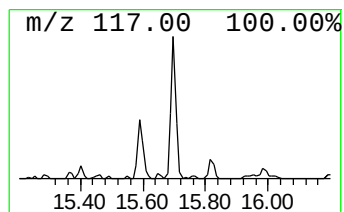
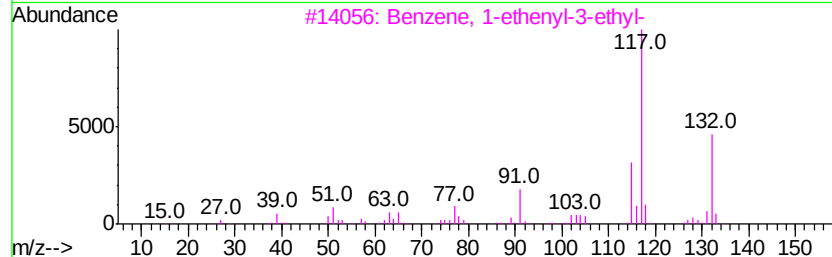
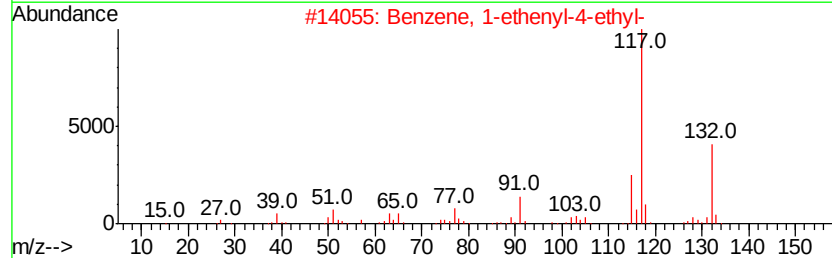
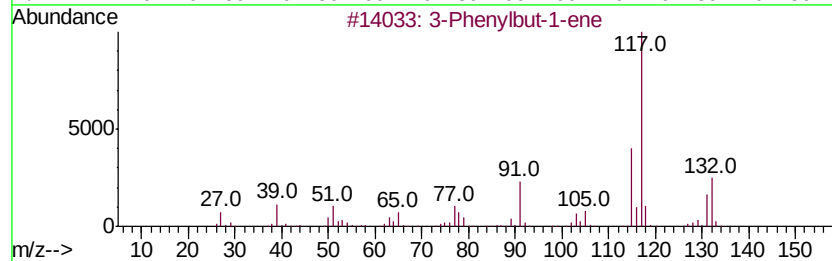
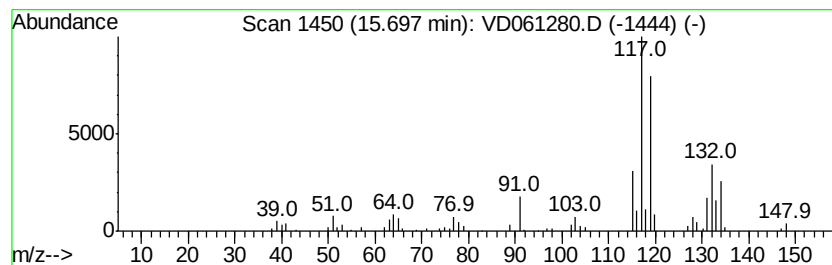
Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-005-B

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 3 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	8.83 ug/l	237633	1,4-Dichlorobenzene-d4	14.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Phenylbut-1-ene	132 C10H12	000934-10-1	55
2	Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	55
3	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	55
4	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	50
5	Benzene, 2-butenyl-	132 C10H12	001560-06-1	49



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD032319\
Data File : VD061280.D
Acq On : 23 Mar 2019 15:01
Operator : VA/AP
Sample : K2078-04
Misc : 4.78g/5ml/MSV0A_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSV0A_D
ClientSampleId :
FK-SF-01-005-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	14.26	6.4	ug/l	172635	4	14.55	1345970	50.0
3-Phenylbut-1-ene	15.70	8.8	ug/l	237633	4	14.55	1345970	50.0