

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040819\
 Data File : VD061659.D
 Acq On : 8 Apr 2019 19:15
 Operator : VA/AP
 Sample : K2309-01
 Misc : 5.40g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HA-040519

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\82D040619S.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	1.751	30	33	34	rBV	1639	2460	1.92%	0.371%
2	1.810	37	39	41	rVV	1765	3744	2.91%	0.565%
3	1.879	45	46	49	rVB	1138	1960	1.53%	0.296%
4	1.928	49	51	53	rBV	1457	1723	1.34%	0.260%
5	2.204	76	79	82	rBV3	3458	7360	5.73%	1.111%
6	2.302	88	89	92	rVB	1165	1288	1.00%	0.194%
7	2.489	106	108	109	rBV	1147	1728	1.35%	0.261%
8	2.558	113	115	117	rVB	1700	2806	2.18%	0.423%
9	2.617	117	121	127	rVB2	2104	5178	4.03%	0.781%
10	3.228	178	183	187	rBV2	6987	17243	13.42%	2.602%
11	3.287	187	189	191	rVB2	1076	1661	1.29%	0.251%
12	3.444	203	205	207	rBV	1116	1381	1.08%	0.208%
13	3.828	241	244	248	rVB2	3955	8955	6.97%	1.351%
14	3.937	252	255	258	rBV	836	1341	1.04%	0.202%
15	4.094	268	271	272	rVB	888	1295	1.01%	0.195%
16	4.153	272	277	279	rBV	924	2655	2.07%	0.401%
17	4.931	353	356	358	rVB	924	1481	1.15%	0.224%
18	5.236	384	387	390	rBB	825	1663	1.29%	0.251%
19	5.630	425	427	431	rVB	620	1375	1.07%	0.208%
20	6.152	476	480	486	rVB2	2168	6391	4.98%	0.964%
21	6.939	554	560	565	rVB2	15066	39628	30.85%	5.980%
22	7.057	565	572	580	rBV	19420	46044	35.85%	6.949%
23	7.195	584	586	589	rVB	867	1306	1.02%	0.197%
24	7.471	609	614	620	rBV2	10712	26508	20.64%	4.000%
25	7.589	623	626	628	rBV	717	1416	1.10%	0.214%
26	8.229	685	691	698	rVB	28602	60994	47.49%	9.205%
27	8.878	755	757	761	rBB	757	1514	1.18%	0.228%
28	9.321	798	802	805	rBB	943	1512	1.18%	0.228%
29	9.400	808	810	813	rBB	864	1695	1.32%	0.256%
30	9.449	813	815	819	rBV	491	1471	1.15%	0.222%
31	9.518	819	822	826	rVB	613	1746	1.36%	0.263%
32	10.060	873	877	879	rBV	575	1637	1.27%	0.247%
33	10.296	899	901	904	rBV	1034	1692	1.32%	0.255%
34	10.424	909	914	919	rVB	25258	53835	41.91%	8.124%

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35	11.202	988	993	994	rBB	616	1374	1.07%	0.207%
36	11.231	994	996	1002	rBV2	1410	4139	3.22%	0.625%
37	11.379	1008	1011	1013	rBV	716	1305	1.02%	0.197%
38	11.467	1017	1020	1022	rBV	651	1329	1.03%	0.201%
39	11.605	1031	1034	1037	rBB	862	1504	1.17%	0.227%
40	12.186	1091	1093	1097	rBB	4842	4625	3.60%	0.698%
41	12.373	1109	1112	1117	rVB	49772	75091	58.46%	11.332%
42	13.564	1230	1233	1236	rVB	35633	43765	34.07%	6.605%
43	13.643	1239	1241	1244	rVB	654	1390	1.08%	0.210%
44	13.722	1247	1249	1253	rBV2	1275	2092	1.63%	0.316%
45	13.840	1259	1261	1265	rVB	635	1677	1.31%	0.253%
46	13.968	1270	1274	1277	rVB	895	2354	1.83%	0.355%
47	14.066	1280	1284	1287	rBV	603	2063	1.61%	0.311%
48	14.460	1321	1324	1327	rBV	109976	128442	100.00%	19.384%
49	14.529	1327	1331	1335	rVB	46474	65608	51.08%	9.901%
50	15.395	1416	1419	1422	rBV	781	1328	1.03%	0.200%
51	16.124	1492	1493	1497	rVB	795	1297	1.01%	0.196%
52	16.212	1497	1502	1506	rBV	690	2209	1.72%	0.333%
53	16.852	1564	1567	1568	rBV	3655	4857	3.78%	0.733%
54	16.970	1576	1579	1581	rBV	1031	1500	1.17%	0.226%

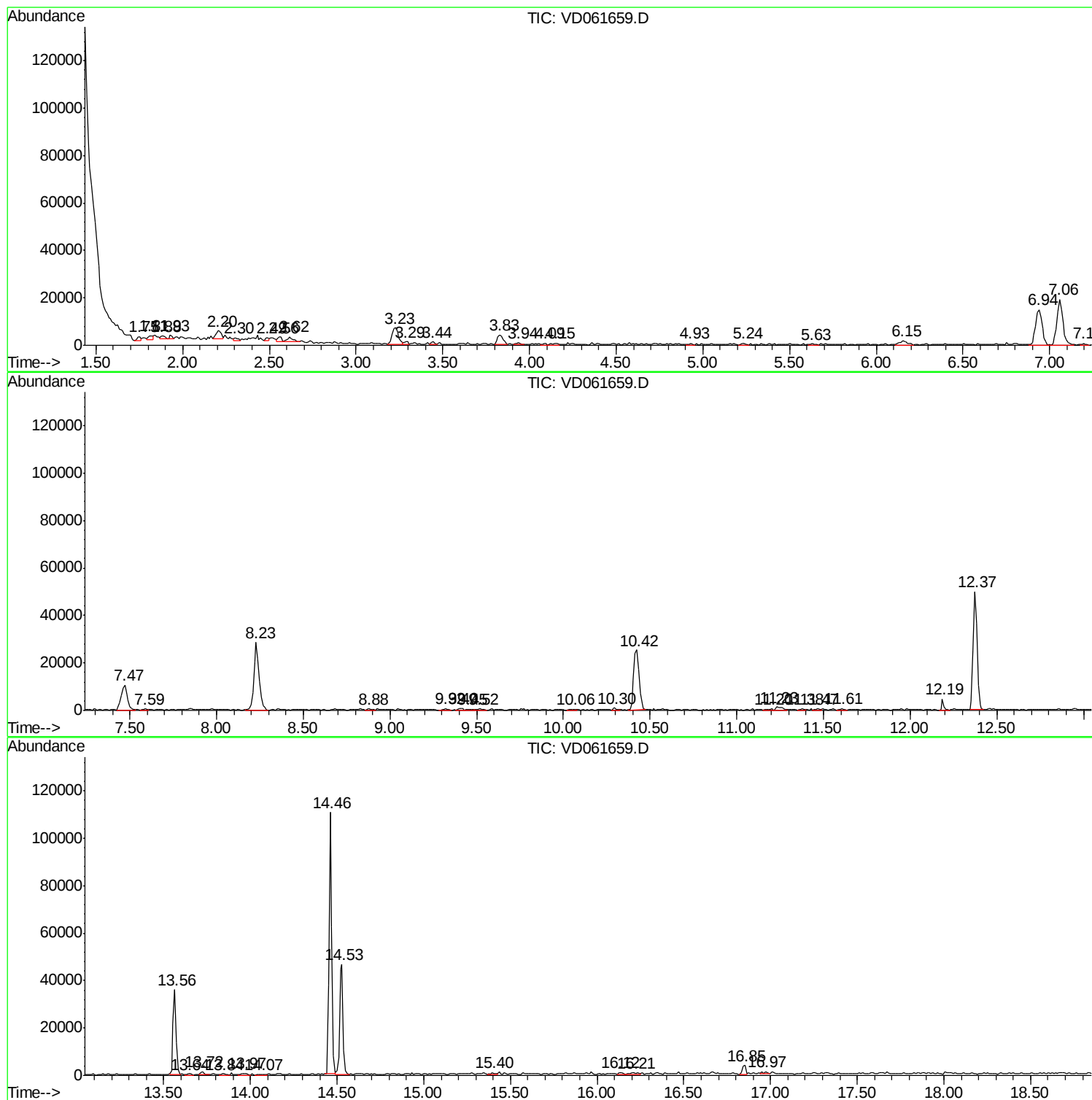
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260

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



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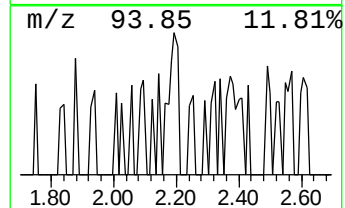
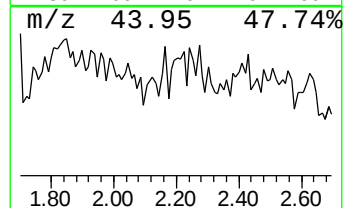
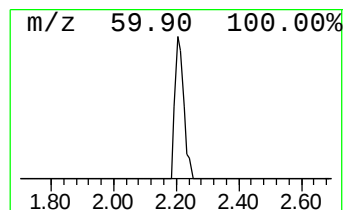
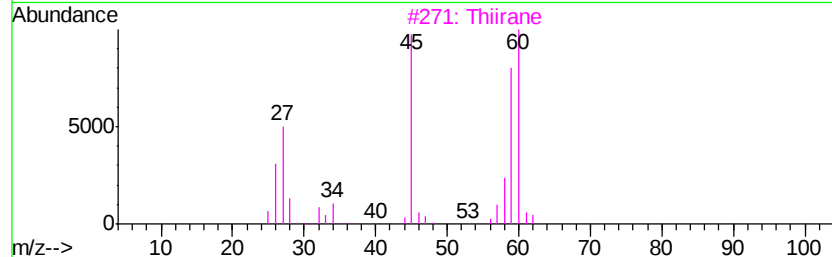
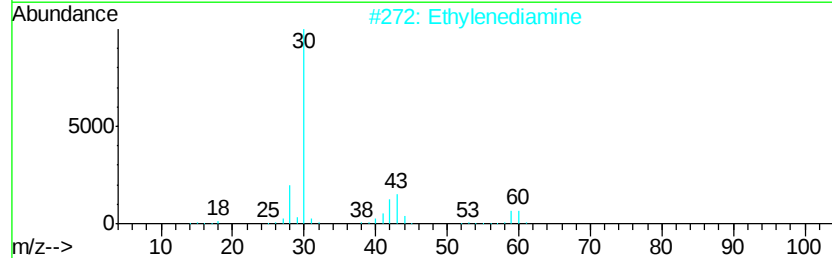
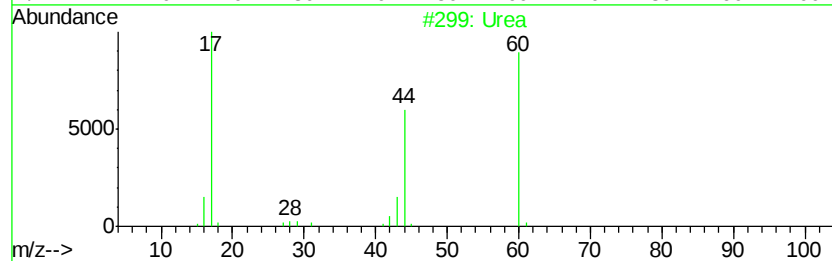
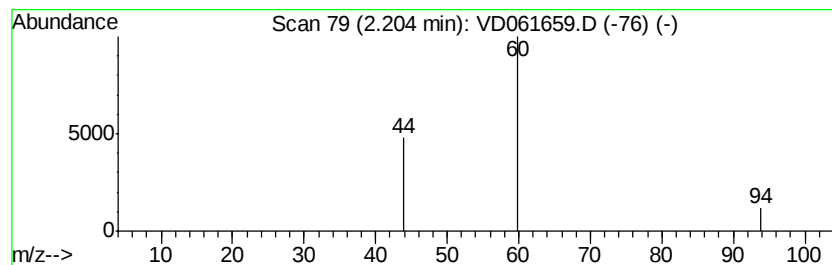
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Peak Number 1 Urea Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	7.99 ug/l	7360	Pentafluorobenzene	7.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea		60	CH4N2O	000057-13-6	5
2	Ethylenediamine		60	C2H8N2	000107-15-3	3
3	Thiirane		60	C2H4S	000420-12-2	2
4	Hydrazine, 1,1-dimethyl-		60	C2H8N2	000057-14-7	2
5	Formic acid hydrazide		60	CH4N2O	000624-84-0	2



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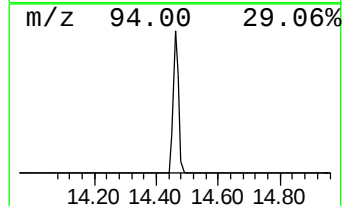
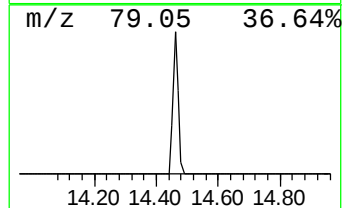
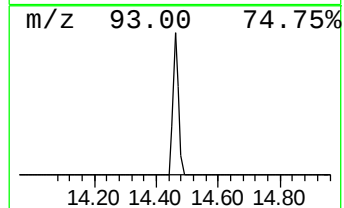
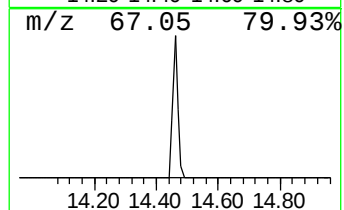
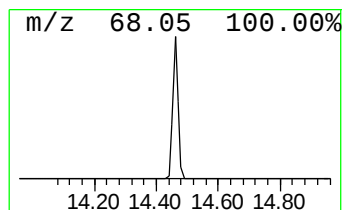
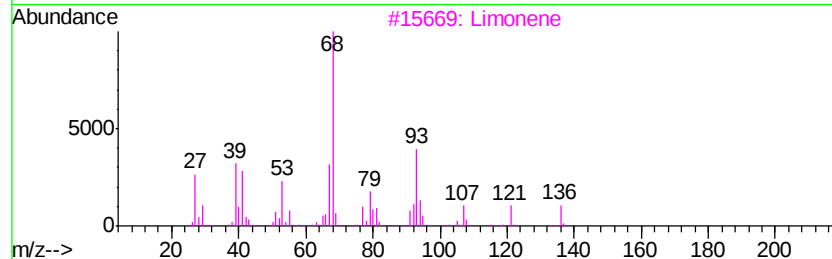
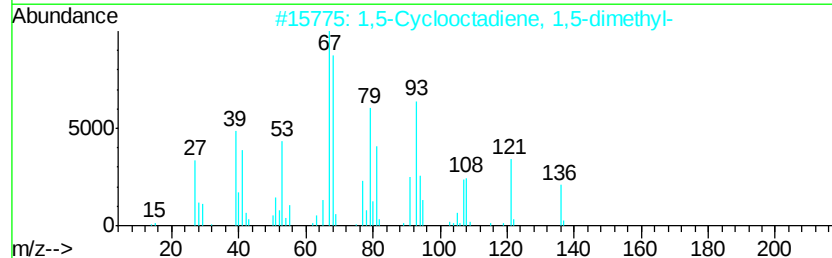
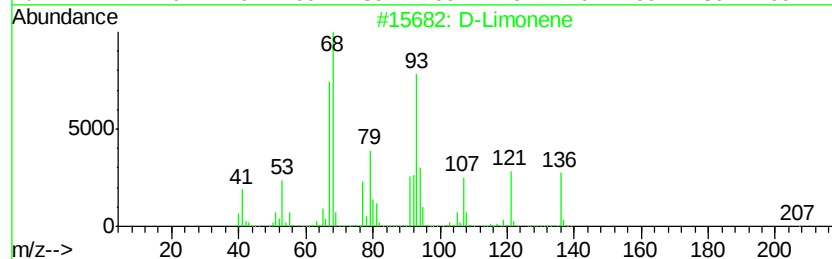
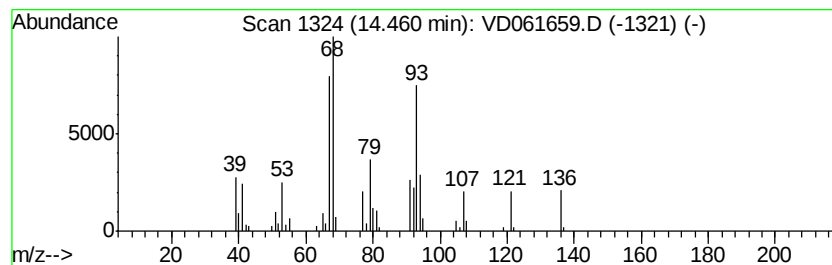
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Peak Number 4 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	97.89 ug/l	128442	1,4-Dichlorobenzene-d4	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	78
3		Limonene	136	C10H16	000138-86-3	76
4		Cyclohexene, 1-methyl-4-(1-methyl-...	136	C10H16	005989-54-8	72
5		Cyclohexanol, 1-methyl-4-(1-methyl-...	196	C12H20O2	010198-23-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Urea	2.20	8.0	ug/l	7360	1	7.06	46044	50.0
D-Limonene	14.46	97.9	ug/l	128442	4	14.53	65608	50.0