

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071326.D
 Acq On : 14 Dec 2021 17:49
 Operator : VA/SY
 Sample : M5073-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-121321

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\82D112921S.M
 Title : SW846 8260

Signal : TIC: VD071326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.015	12	16	19	rVB	2323	2619	1.37%	0.214%
2	2.156	37	40	45	rVB3	1823	3009	1.57%	0.246%
3	2.220	47	51	52	rBV2	4456	5736	3.00%	0.469%
4	2.320	65	68	70	rBV2	3521	3288	1.72%	0.269%
5	2.462	90	92	95	rVB2	4942	4239	2.21%	0.347%
6	2.497	95	98	99	rBV2	3539	3371	1.76%	0.276%
7	2.515	99	101	104	rBV2	2257	2560	1.34%	0.209%
8	2.597	113	115	117	rBV3	4840	4493	2.35%	0.367%
9	2.626	118	120	121	rVV	6402	5302	2.77%	0.433%
10	2.644	121	123	127	rVV3	7424	9721	5.08%	0.795%
11	2.797	147	149	151	rBV	2502	2323	1.21%	0.190%
12	2.856	158	159	164	rVV3	2015	2709	1.42%	0.221%
13	3.073	192	196	200	rVB3	6721	10322	5.39%	0.844%
14	3.103	200	201	205	rVB3	4076	3371	1.76%	0.276%
15	3.220	218	221	225	rBV2	1684	3454	1.80%	0.282%
16	4.156	378	380	387	rVB2	2379	4777	2.50%	0.390%
17	4.220	387	391	392	rBV	2230	2383	1.24%	0.195%
18	4.326	405	409	411	rVV	1689	2313	1.21%	0.189%
19	4.967	511	518	520	rBV4	3055	5902	3.08%	0.482%
20	5.032	525	529	530	rBV2	1952	2427	1.27%	0.198%
21	5.079	532	537	541	rBV2	2132	3312	1.73%	0.271%
22	5.720	644	646	648	rVB2	2148	2034	1.06%	0.166%
23	5.750	648	651	654	rBV2	2499	2726	1.42%	0.223%
24	6.061	703	704	708	rBV2	1815	2094	1.09%	0.171%
25	6.173	722	723	726	rBV2	2095	2336	1.22%	0.191%
26	7.179	889	894	895	rBV3	5290	6765	3.53%	0.553%
27	7.191	895	896	902	rVB3	3723	4559	2.38%	0.373%
28	7.679	976	979	982	rBV2	2648	3639	1.90%	0.297%
29	7.761	989	993	996	rBV	1647	3005	1.57%	0.246%
30	7.867	1008	1011	1012	rBV2	2171	2237	1.17%	0.183%
31	7.914	1012	1019	1024	rVV3	22170	52048	27.19%	4.255%
32	7.979	1024	1030	1039	rVV3	37065	86340	45.11%	7.058%
33	8.097	1046	1050	1053	rVB2	1741	2278	1.19%	0.186%
34	8.326	1082	1089	1099	rVV3	26123	62570	32.69%	5.115%
35	8.449	1107	1110	1115	rVB4	2052	3394	1.77%	0.277%
36	8.544	1123	1126	1127	rBV	2428	1997	1.04%	0.163%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071326.D
 Acq On : 14 Dec 2021 17:49
 Operator : VA/SY
 Sample : M5073-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-121321

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\82D112921S.M
 Title : SW846 8260

37	8.861	1171	1180	1187	rBV	52932	110584	57.77%	9.040%
38	8.938	1189	1193	1196	rVB2	1660	2402	1.25%	0.196%
39	9.396	1268	1271	1274	rBV2	1731	2146	1.12%	0.175%
40	9.420	1274	1275	1280	rVB2	2144	2237	1.17%	0.183%
41	10.332	1423	1430	1441	rVV	82484	157225	82.14%	12.852%
42	10.514	1457	1461	1464	rVB2	1972	2249	1.17%	0.184%
43	10.873	1517	1522	1523	rBV	2351	2891	1.51%	0.236%
44	11.302	1593	1595	1602	rVV2	1231	2299	1.20%	0.188%
45	11.520	1628	1632	1635	rBV	1870	2913	1.52%	0.238%
46	11.638	1645	1652	1659	rVV	103624	177189	92.57%	14.484%
47	11.720	1662	1666	1671	rVB3	1717	3134	1.64%	0.256%
48	11.885	1690	1694	1696	rBV	2057	2311	1.21%	0.189%
49	11.955	1705	1706	1713	rVB2	2256	3277	1.71%	0.268%
50	12.179	1739	1744	1747	rBV	2558	2998	1.57%	0.245%
51	12.226	1747	1752	1755	rBV2	1353	2544	1.33%	0.208%
52	12.267	1755	1759	1764	rBV2	1668	2512	1.31%	0.205%
53	12.626	1812	1820	1826	rBV	78317	140806	73.56%	11.510%
54	12.908	1865	1868	1870	rBV	1790	1993	1.04%	0.163%
55	12.979	1876	1880	1881	rBV2	2254	2844	1.49%	0.232%
56	13.026	1885	1888	1892	rVB2	2326	3550	1.85%	0.290%
57	13.185	1912	1915	1918	rVB2	2236	2857	1.49%	0.234%
58	13.561	1973	1979	1988	rVB	112600	191416	100.00%	15.647%
59	14.102	2068	2071	2074	rVB2	1464	1934	1.01%	0.158%
60	14.249	2095	2096	2099	rBV3	2155	2611	1.36%	0.213%
61	14.279	2099	2101	2104	rVB2	1850	2102	1.10%	0.172%
62	14.590	2151	2154	2156	rBV2	2225	2363	1.23%	0.193%
63	14.679	2166	2169	2171	rBV	1678	1956	1.02%	0.160%
64	14.702	2171	2173	2177	rVV2	1487	1977	1.03%	0.162%
65	14.984	2218	2221	2222	rBV3	2787	2754	1.44%	0.225%
66	15.114	2239	2243	2245	rBV3	1777	2565	1.34%	0.210%
67	15.149	2247	2249	2253	rVB4	3560	3587	1.87%	0.293%
68	15.184	2253	2255	2257	rBV2	2627	2827	1.48%	0.231%
69	15.508	2306	2310	2313	rBV4	2971	5063	2.65%	0.414%
70	15.549	2316	2317	2321	rVV3	2703	3559	1.86%	0.291%
71	15.579	2321	2322	2324	rVV2	3039	2611	1.36%	0.213%
72	15.596	2324	2325	2329	rVB3	2701	2565	1.34%	0.210%
73	15.673	2335	2338	2341	rVB3	3169	4174	2.18%	0.341%
74	15.714	2341	2345	2348	rBV4	2073	3780	1.97%	0.309%
75	15.743	2348	2350	2352	rVV	2243	2188	1.14%	0.179%
76	15.855	2366	2369	2372	rBV3	1703	2227	1.16%	0.182%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
Data File : VD071326.D
Acq On : 14 Dec 2021 17:49
Operator : VA/SY
Sample : M5073-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-02-121321

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\82D112921S.M
Title : SW846 8260

77	15.990	2390	2392	2395	rVB2	2820	2455	1.28%	0.201%
78	16.273	2436	2440	2441	rBV3	2484	2590	1.35%	0.212%
79	16.343	2450	2452	2453	rBV2	2240	2165	1.13%	0.177%
80	16.378	2457	2458	2461	rVV2	2085	2064	1.08%	0.169%
81	16.420	2464	2465	2467	rVB	3396	1930	1.01%	0.158%
82	16.526	2479	2483	2484	rVB4	2343	2593	1.35%	0.212%
83	16.590	2491	2494	2495	rBV2	2429	2287	1.19%	0.187%
84	16.661	2501	2506	2507	rVB4	2268	3247	1.70%	0.265%
85	16.702	2510	2513	2516	rBV3	2775	2984	1.56%	0.244%
86	16.755	2519	2522	2524	rBV3	1795	2119	1.11%	0.173%

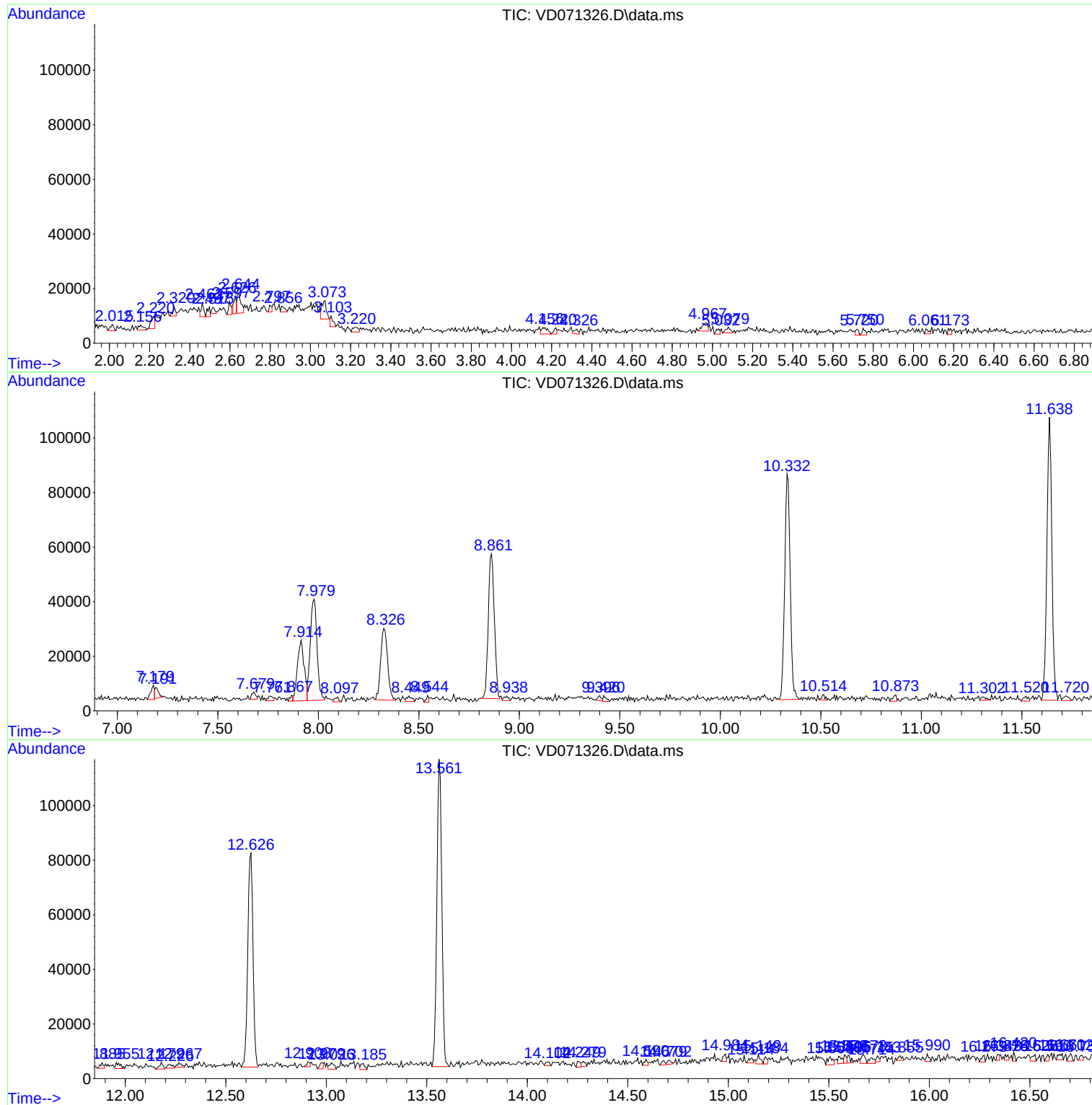
Sum of corrected areas: 1223307

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
Data File : VD071326.D
Acq On : 14 Dec 2021 17:49
Operator : VA/SY
Sample : M5073-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-02-121321

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
Data File : VD071326.D
Acq On : 14 Dec 2021 17:49
Operator : VA/SY
Sample : M5073-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-02-121321

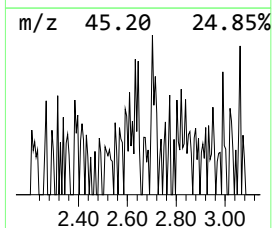
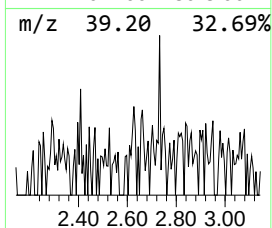
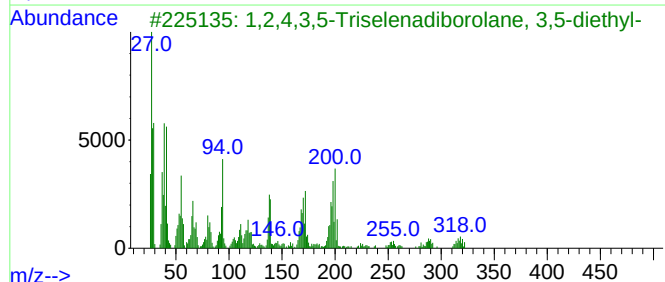
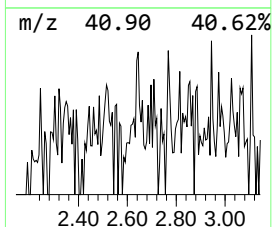
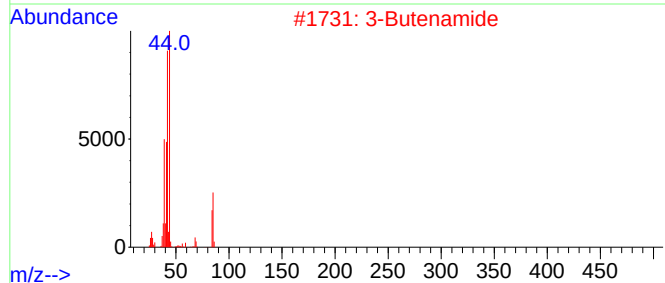
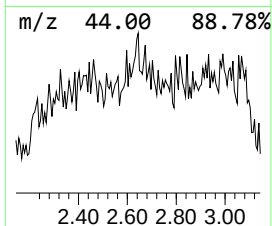
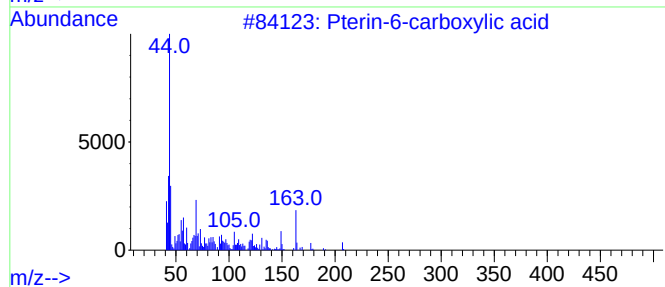
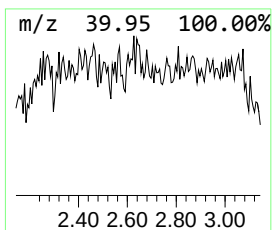
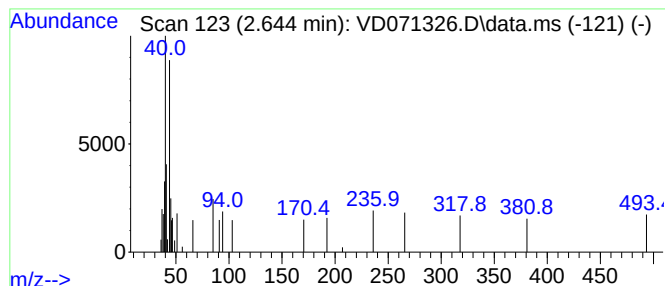
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.644 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.644	5.63 ug/l	9721	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pterin-6-carboxylic acid	207	C7H5N5O3	000948-60-7	25
2			3-Butenamide	85	C4H7NO	028446-58-4	16
3			1,2,4,3,5-Triselenadiborolane, 3...	320	C4H10B2Se3	115706-03-1	10
4			(.+/-)-Uleine	266	C18H22N2	019775-50-9	9
5			Propyne	40	C3H4	000074-99-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
Data File : VD071326.D
Acq On : 14 Dec 2021 17:49
Operator : VA/SY
Sample : M5073-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-02-121321

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.644	2.644	5.6	ug/l	9721	1	7.973	86340	50.0