LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
Data File : VD077778.D
Acq On : 07 Dec 2023 16:11
Operator : JC/SY
Sample : VIBLK133
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK133

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\SFAMDLM112923SMA.M
Title : SFAM01.0

Signal : TIC: VD077778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	13	18	21	rBV	38911	60040	3.61%	0.527%
2	1.746	21	27	36	rVB	573067	909300	54.73%	7.981%
3	1.922	55	57	58	rBV	4248	3051	0.18%	0.027%
4	2.046	77	78	79	rBV	3506	1869	0.11%	0.016%
5	2.069	80	82	86	rVV2	8572	12325	0.74%	0.108%
6	2.164	92	98	99	rBV	11386	18304	1.10%	0.161%
7	2.281	114	118	126	rVB	151451	212487	12.79%	1.865%
8	2.811	204	208	215	rVB	123109	220036	13.24%	1.931%
9	3.634	346	348	351	rVB	3661	2832	0.17%	0.025%
10	3.928	387	398	411	rBV	132306	366305	22.05%	3.215%
11	4.016	411	413	414	rBV	3483	1993	0.12%	0.017%
12	4.258	453	454	455	rBV	1965	759	0.05%	0.007%
13	4.405	477	479	484	rBV	2397	3308	0.20%	0.029%
14	4.446	484	486	488	rVB	3656	2263	0.14%	0.020%
15	4.499	493	495	496	rVV	2358	975	0.06%	0.009%
16	4.581	506	509	513	rBV3	2595	4093	0.25%	0.036%
17	4.610	513	514	517	rVV	2281	1705	0.10%	0.015%
18	4.705	527	530	531	rBV	4043	4166	0.25%	0.037%
19	4.734	531	535	537	rVB	3425	4390	0.26%	0.039%
20	4.805	537	547	555	rBV4	14000	46961	2.83%	0.412%
21	4.893	560	562	565	rBV	2566	2832	0.17%	0.025%
22	4.916	565	566	571	rVB	2848	2963	0.18%	0.026%
23	4.993	578	579	581	rBV2	1815	1119	0.07%	0.010%
24	5.099	596	597	598	rBV	2737	978	0.06%	0.009%
25	5.116	598	600	604	rBV2	2672	2425	0.15%	0.021%
26	5.181	608	611	613	rBV2	3144	4526	0.27%	0.040%
27	5.216	616	617	618	rBV	2966	1130	0.07%	0.010%
28	5.246	621	622	623	rBV	2761	1198	0.07%	0.011%
29	5.310	631	633	634	rBV	1660	1025	0.06%	0.009%
30	5.346	637	639	641	rBV	2383	2243	0.14%	0.020%
31	5.387	645	646	648	rBV	1805	1226	0.07%	0.011%
32	5.410	648	650	652	rBV2	1835	1075	0.06%	0.009%
33	5.440	652	655	659	rVB	2302	3282	0.20%	0.029%
34	5.469	659	660	661	rBV	1851	691	0.04%	0.006%
35	5.487	661	663	666	rVB	2479	2188	0.13%	0.019%
36	5.510	666	667	668	rVB	2918	1030	0.06%	0.009%

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Instrument :
MSVOA_D
ClientSampleId :
VIBLK133

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Title : SFAM01.0

37	5.528	668	670	671	rBV	2282	1811	0.11%	0.016%
38	5.575	676	678	681	rBV2	2379	3276	0.20%	0.029%
39	5.605	681	683	684	rVB	2519	1265	0.08%	0.011%
40	5.652	684	691	693	rBV	3720	5993	0.36%	0.053%
41	5.722	701	703	706	rVB2	2052	1868	0.11%	0.016%
42	5.763	709	710	713	rBV	3157	3123	0.19%	0.027%
43	5.940	738	740	743	rVB2	2718	2299	0.14%	0.020%
44	5.981	745	747	748	rBV	2927	1549	0.09%	0.014%
45	6.110	768	769	770	rVB	2839	1001	0.06%	0.009%
46	6.122	770	771	772	rVB	4452	1572	0.09%	0.014%
47	6.146	772	775	776	rBV	2204	2455	0.15%	0.022%
48	6.169	776	779	780	rBV2	1375	1337	0.08%	0.012%
49	6.187	780	782	783	rVB	2894	1504	0.09%	0.013%
50	6.204	783	785	786	rBV	3042	1606	0.10%	0.014%
51	6.246	791	792	795	rBV	2160	1914	0.12%	0.017%
52	6.275	795	797	799	rBV2	1377	905	0.05%	0.008%
53	6.293	799	800	806	rVB	2138	3166	0.19%	0.028%
54	6.375	810	814	815	rBV	4313	5185	0.31%	0.046%
55	6.440	822	825	826	rBV	2072	2062	0.12%	0.018%
56	6.616	853	855	856	rBV	2808	2484	0.15%	0.022%
57	6.652	859	861	862	rBV	2865	2237	0.13%	0.020%
58	6.693	866	868	869	rBV	1764	936	0.06%	0.008%
59	6.793	882	885	888	rBV	3210	4911	0.30%	0.043%
60	6.816	888	889	890	rVB	3393	1267	0.08%	0.011%
61	6.893	900	902	903	rBV	2072	1848	0.11%	0.016%
62	6.993	912	919	925	rBV2	24096	66201	3.98%	0.581%
63	7.404	987	989	990	rBV	3719	2519	0.15%	0.022%
64	7.569	1008	1017	1029	rBV	167230	442465	26.63%	3.884%
65	7.787	1052	1054	1055	rVB	3899	2164	0.13%	0.019%
66	8.204	1116	1125	1141	rBV3	353481	1099126	66.16%	9.647%
67	8.351	1148	1150	1153	rVB	5464	3430	0.21%	0.030%
68	8.628	1193	1197	1200	rBV	4065	4884	0.29%	0.043%
69	8.781	1215	1223	1232	rBV	387644	778045	46.83%	6.829%
70	9.216	1289	1297	1305	rVB	223692	455941	27.44%	4.002%
71	9.440	1334	1335	1337	rBV	3916	3017	0.18%	0.026%
72	9.881	1408	1410	1412	rBV	3837	3516	0.21%	0.031%
73	9.981	1422	1427	1435	rVB	133311	243195	14.64%	2.135%
74	10.269	1469	1476	1485	rBV	484362	875110	52.67%	7.681%
75	10.528	1514	1520	1529	rVB	84457	150043	9.03%	1.317%
76	10.616	1533	1535	1537	rBV	3032	1859	0.11%	0.016%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Title : SFAM01.0

77	10.663	1537	1543	1551	rVB	128710	238332	14.35%	2.092%
78	10.881	1574	1580	1589	rVB	106993	189605	11.41%	1.664%
79	10.987	1594	1598	1599	rBV	3832	4265	0.26%	0.037%
80	11.034	1599	1606	1610	rBV3	38794	66764	4.02%	0.586%
81	11.587	1693	1700	1716	rVB2	584619	1661368	100.00%	14.582%
82	12.581	1863	1869	1875	rBV	94706	159250	9.59%	1.398%
83	12.651	1876	1881	1891	rVB	162021	271531	16.34%	2.383%
84	12.787	1902	1904	1906	rVB	2722	1516	0.09%	0.013%
85	12.810	1906	1908	1911	rBV	2765	2555	0.15%	0.022%
86	12.981	1935	1937	1941	rBV3	3146	3258	0.20%	0.029%
87	13.128	1961	1962	1963	rBV	3647	1436	0.09%	0.013%
88	13.357	1999	2001	2002	rBV	3525	1651	0.10%	0.014%
89	13.457	2012	2018	2022	rBV5	17336	37753	2.27%	0.331%
90	13.522	2023	2029	2041	rVB2	601834	1335937	80.41%	11.726%
91	13.816	2073	2079	2088	rVB	403882	690708	41.57%	6.062%
92	14.004	2109	2111	2113	rBV	3620	3185	0.19%	0.028%
93	14.051	2114	2119	2127	rVB2	40912	72079	4.34%	0.633%
94	14.986	2277	2278	2280	rBV	3944	2555	0.15%	0.022%
95	15.098	2288	2297	2309	rVB	155005	356988	21.49%	3.133%
96	15.339	2336	2338	2342	rBV2	4655	5738	0.35%	0.050%
97	15.522	2359	2369	2378	rBV4	65039	177399	10.68%	1.557%
98	16.016	2451	2453	2456	rVB	5250	4536	0.27%	0.040%
99	16.045	2456	2458	2460	rBV	4178	3710	0.22%	0.033%
100	16.357	2509	2511	2514	rBV2	5085	5012	0.30%	0.044%

Sum of corrected areas: 11393313

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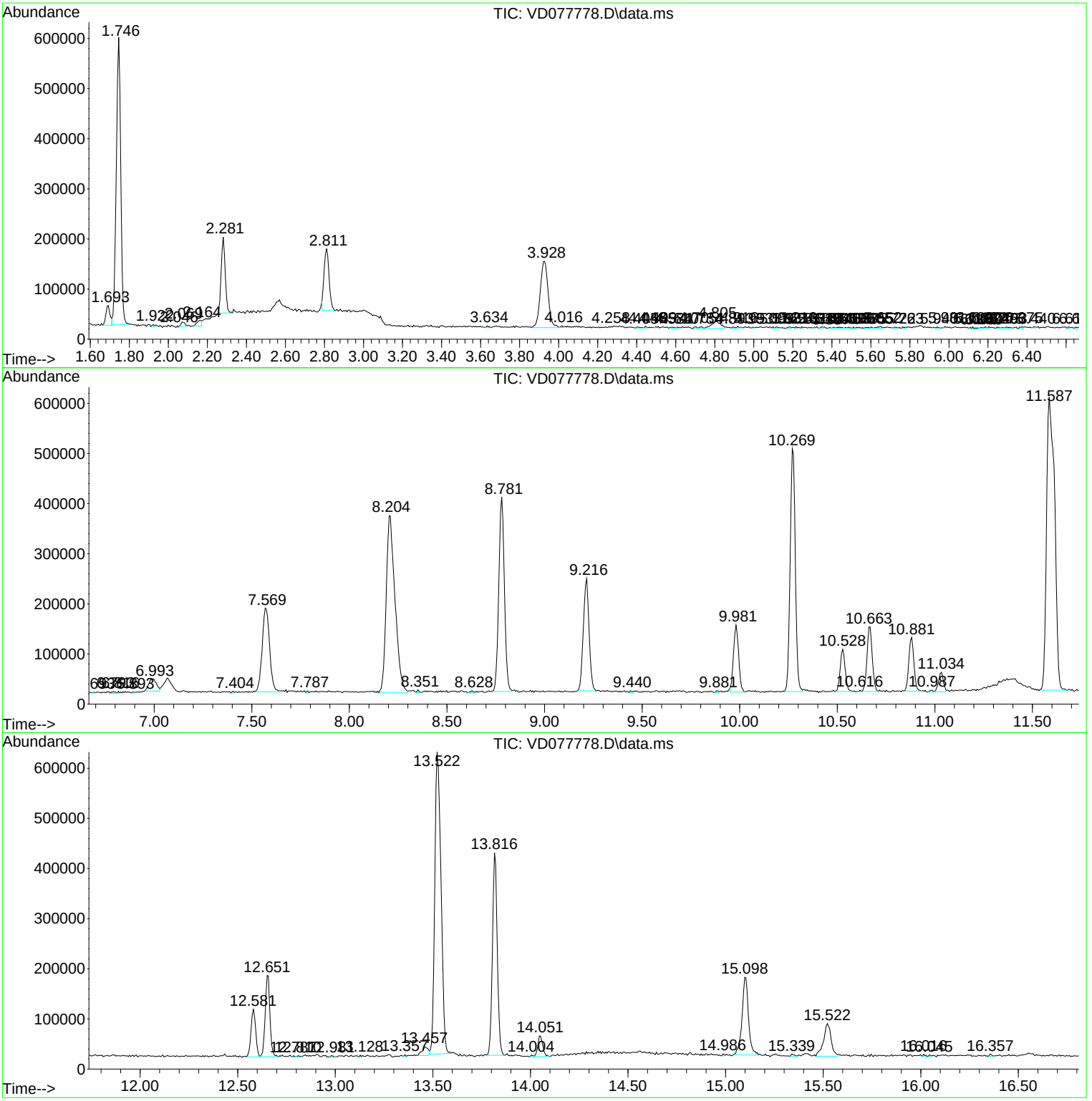
VIBLK133

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



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MSVOA_D
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VIBLK133

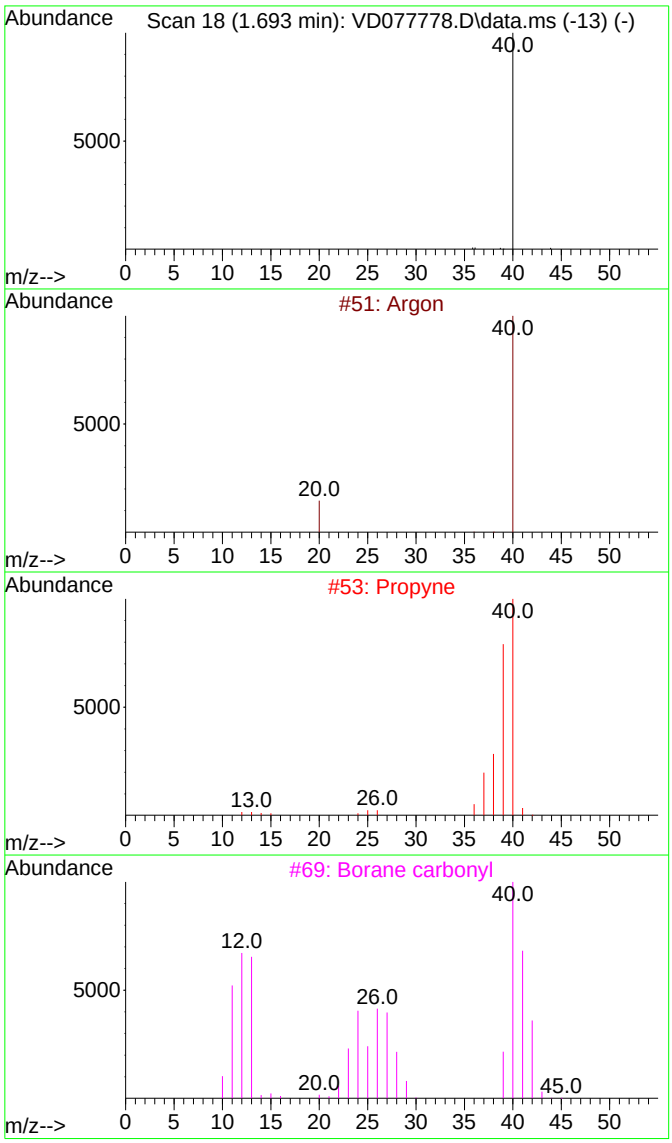
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

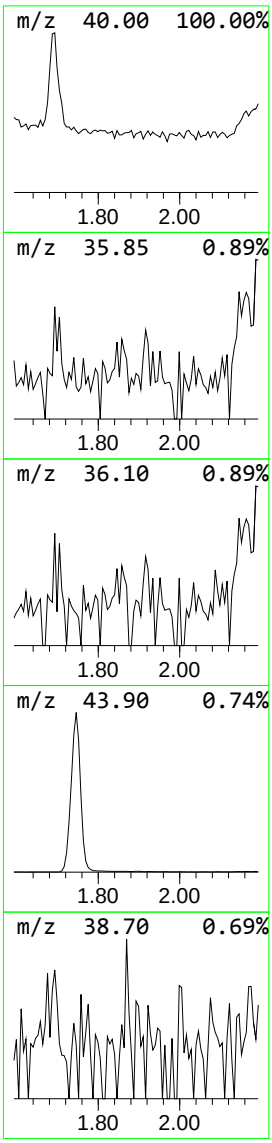
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.693	1.93 ug/L	60040	1,4-Difluorobenzene	8.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Argon	40	Ar	007440-37-1	2
2	Propyne	40	C3H4	000074-99-7	2
3	Borane carbonyl	42	CH3BO	013205-44-2	1
4	Ethane, nitro-	75	C2H5NO2	000079-24-3	1
5	2-Chloroethylamine	79	C2H6ClN	000689-98-5	1





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.693	1.9	ug/L	60040	1	8.781	778045	25.0