LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
Data File : VW029382.D
Acq On : 27 Jun 2024 15:33
Operator : SY/MD
Sample : VIBLK485
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK485

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_W\Method\SFAMWLM061824SMA.M
Title : SFAM01.0

Signal : TIC: VW029382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	92	rVB	43028	108924	10.71%	1.497%
2	2.905	161	167	180	rVB	35263	99918	9.83%	1.373%
3	3.674	291	293	297	rBV6	780	754	0.07%	0.010%
4	3.923	332	334	336	rVB2	427	240	0.02%	0.003%
5	3.942	336	337	338	rBV	379	181	0.02%	0.002%
6	4.021	339	350	379	rVV	88036	311020	30.59%	4.273%
7	4.923	488	498	508	rBV2	13314	47749	4.70%	0.656%
8	5.277	551	556	557	rBV4	436	614	0.06%	0.008%
9	5.417	577	579	581	rBV2	570	706	0.07%	0.010%
10	5.539	597	599	604	rBV5	554	800	0.08%	0.011%
11	5.606	607	610	611	rBV2	440	502	0.05%	0.007%
12	5.649	614	617	618	rVB2	509	429	0.04%	0.006%
13	5.813	641	644	649	rBV2	620	1086	0.11%	0.015%
14	5.862	649	652	653	rVV3	448	375	0.04%	0.005%
15	5.948	654	666	675	rVV3	10435	33710	3.32%	0.463%
16	6.118	692	694	696	rBV2	387	396	0.04%	0.005%
17	6.155	698	700	702	rBV2	523	302	0.03%	0.004%
18	6.179	702	704	705	rVB2	299	157	0.02%	0.002%
19	6.191	705	706	707	rVB	658	240	0.02%	0.003%
20	6.210	707	709	711	rBV2	323	340	0.03%	0.005%
21	6.252	714	716	719	rBV3	565	654	0.06%	0.009%
22	6.283	719	721	722	rBV	418	244	0.02%	0.003%
23	6.466	748	751	754	rVB3	284	311	0.03%	0.004%
24	6.508	756	758	760	rVB3	385	217	0.02%	0.003%
25	6.533	760	762	763	rBV2	353	250	0.02%	0.003%
26	6.679	785	786	789	rBV3	267	270	0.03%	0.004%
27	6.752	795	798	801	rVV3	387	384	0.04%	0.005%
28	6.832	809	811	812	rBV2	253	176	0.02%	0.002%
29	6.892	820	821	824	rBV3	410	496	0.05%	0.007%
30	7.081	844	852	856	rBV	28514	75610	7.44%	1.039%
31	7.264	880	882	883	rBV2	688	349	0.03%	0.005%
32	7.398	902	904	907	rBV2	460	387	0.04%	0.005%
33	7.648	935	945	957	rBV	174393	424118	41.71%	5.827%
34	7.880	981	983	986	rBV4	301	306	0.03%	0.004%
35	7.911	986	988	989	rVV2	571	442	0.04%	0.006%
36	7.959	993	996	998	rBV3	655	591	0.06%	0.008%

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK485

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_W\Method\SFAMWLM061824SMA.M
Title : SFAM01.0

37	7.984	998	1000	1001	rVV	394	217	0.02%	0.003%
38	8.063	1010	1013	1016	rBV3	530	725	0.07%	0.010%
39	8.148	1022	1027	1029	rBV3	293	422	0.04%	0.006%
40	8.167	1029	1030	1032	rVB	535	241	0.02%	0.003%
41	8.276	1036	1048	1066	rBV2	340096	1016839	100.00%	13.971%
42	8.502	1084	1085	1086	rBV	696	309	0.03%	0.004%
43	8.612	1102	1103	1104	rBV	443	279	0.03%	0.004%
44	8.734	1121	1123	1124	rVB	670	389	0.04%	0.005%
45	8.843	1132	1141	1153	rBV	330860	659312	64.84%	9.059%
46	9.276	1201	1212	1221	rBV	234222	491069	48.29%	6.747%
47	9.740	1287	1288	1291	rBV3	509	318	0.03%	0.004%
48	9.770	1291	1293	1294	rBV2	509	361	0.04%	0.005%
49	9.849	1304	1306	1307	rBV	499	416	0.04%	0.006%
50	9.868	1307	1309	1312	rVB3	670	539	0.05%	0.007%
51	9.892	1312	1313	1315	rBV2	410	313	0.03%	0.004%
52	9.910	1315	1316	1317	rBV	389	182	0.02%	0.003%
53	10.032	1326	1336	1347	rBV	122097	228393	22.46%	3.138%
54	10.325	1375	1384	1397	rBV	455426	828049	81.43%	11.377%
55	10.575	1419	1425	1437	rBV	78909	138254	13.60%	1.900%
56	10.697	1440	1445	1452	rVB	19402	35465	3.49%	0.487%
57	10.922	1476	1482	1494	rBV	103457	185024	18.20%	2.542%
58	11.062	1500	1505	1519	rVB	9257	18163	1.79%	0.250%
59	11.282	1539	1541	1542	rVB2	953	618	0.06%	0.008%
60	11.300	1542	1544	1546	rBV2	687	832	0.08%	0.011%
61	11.398	1558	1560	1562	rBV3	686	644	0.06%	0.009%
62	11.483	1571	1574	1581	rBV6	571	1113	0.11%	0.015%
63	11.550	1584	1585	1586	rVB	468	171	0.02%	0.002%
64	11.629	1589	1598	1611	rBV	479382	801374	78.81%	11.011%
65	11.800	1624	1626	1627	rBV	509	298	0.03%	0.004%
66	11.831	1627	1631	1632	rVV4	964	990	0.10%	0.014%
67	11.892	1640	1641	1646	rBV4	557	572	0.06%	0.008%
68	11.989	1654	1657	1660	rBV4	602	721	0.07%	0.010%
69	12.099	1673	1675	1679	rVB4	515	556	0.05%	0.008%
70	12.166	1682	1686	1695	rVB6	2066	4602	0.45%	0.063%
71	12.312	1708	1710	1712	rBV2	475	520	0.05%	0.007%
72	12.343	1712	1715	1716	rBV	434	480	0.05%	0.007%
73	12.501	1739	1741	1743	rBV2	325	317	0.03%	0.004%
74	12.532	1745	1746	1747	rBV	716	294	0.03%	0.004%
75	12.599	1752	1757	1764	rVB	8681	15168	1.49%	0.208%
76	12.690	1764	1772	1780	rBV	173450	288671	28.39%	3.966%

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK485

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_W\Method\SFAMWLM061824SMA.M
Title : SFAM01.0

77	12.849	1797	1798	1801	rBV	479	347	0.03%	0.005%
78	12.928	1806	1811	1817	rBV4	2674	4433	0.44%	0.061%
79	13.038	1827	1829	1831	rVB2	550	455	0.04%	0.006%
80	13.105	1839	1840	1844	rBV4	440	501	0.05%	0.007%
81	13.184	1851	1853	1854	rBV2	613	513	0.05%	0.007%
82	13.233	1857	1861	1864	rVV5	973	1656	0.16%	0.023%
83	13.294	1867	1871	1875	rVB6	1555	2415	0.24%	0.033%
84	13.330	1875	1877	1879	rVB3	586	482	0.05%	0.007%
85	13.349	1879	1880	1882	rBV2	541	366	0.04%	0.005%
86	13.379	1884	1885	1886	rVB	550	201	0.02%	0.003%
87	13.397	1886	1888	1890	rBV3	1053	930	0.09%	0.013%
88	13.556	1906	1914	1925	rBV	434690	712398	70.06%	9.788%
89	13.733	1941	1943	1944	rBV2	680	538	0.05%	0.007%
90	13.849	1955	1962	1976	rBV	395649	671873	66.07%	9.231%
91	14.062	1992	1997	2003	rVB2	6102	11166	1.10%	0.153%
92	14.324	2035	2040	2045	rVB8	1807	2992	0.29%	0.041%
93	14.714	2102	2104	2109	rVB6	2003	2331	0.23%	0.032%
94	15.123	2166	2171	2177	rBV4	5203	9432	0.93%	0.130%
95	15.360	2205	2210	2215	rBV4	3890	7429	0.73%	0.102%
96	15.428	2217	2221	2225	rVB2	5831	9192	0.90%	0.126%
97	15.879	2293	2295	2296	rBV2	548	223	0.02%	0.003%
98	16.257	2354	2357	2359	rBV3	631	652	0.06%	0.009%
99	16.440	2385	2387	2390	rBV3	891	741	0.07%	0.010%
100	16.750	2436	2438	2439	rBV	549	323	0.03%	0.004%

Sum of corrected areas: 7278057

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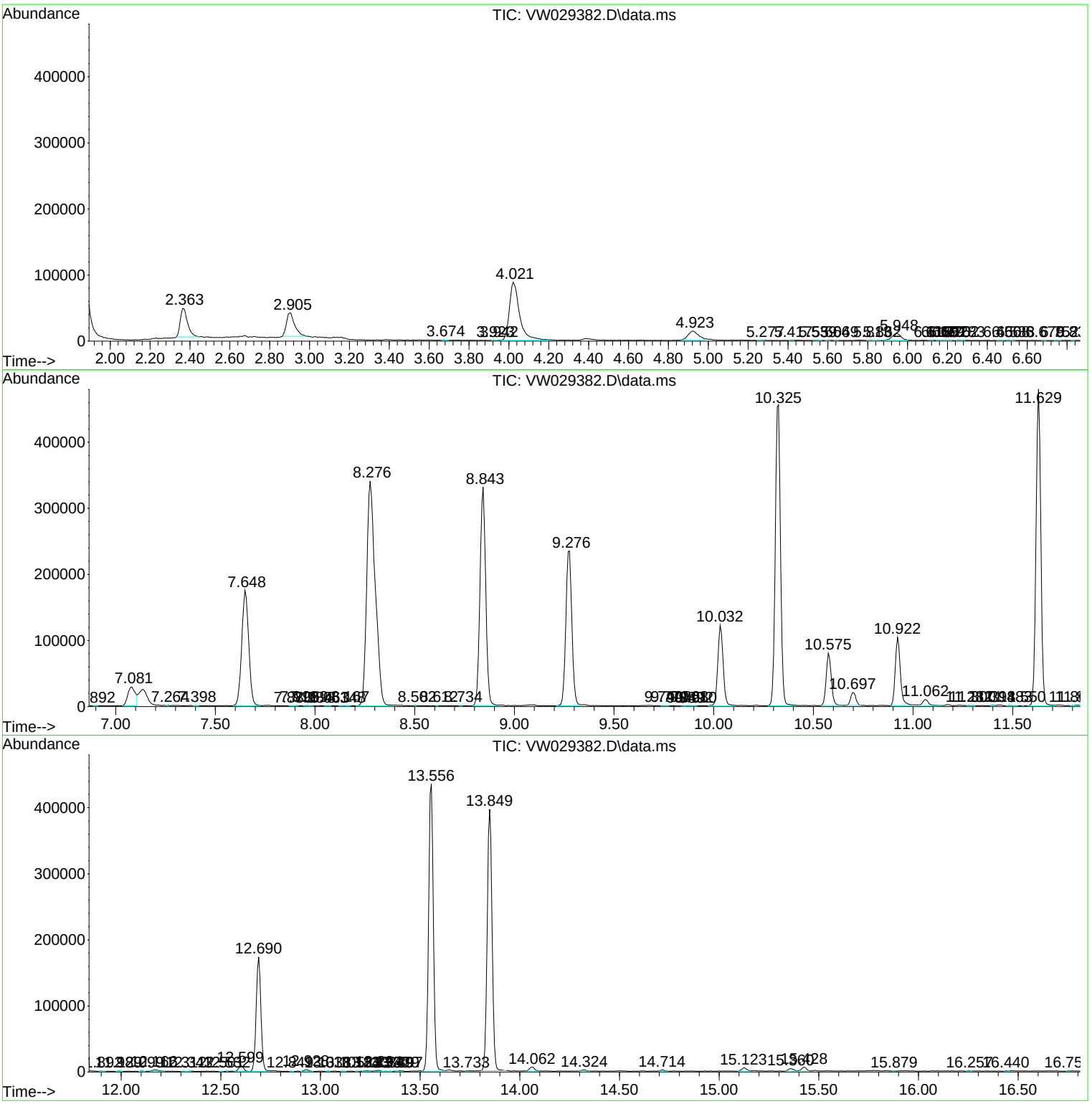
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK485

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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ClientSampleId :
VIBLK485

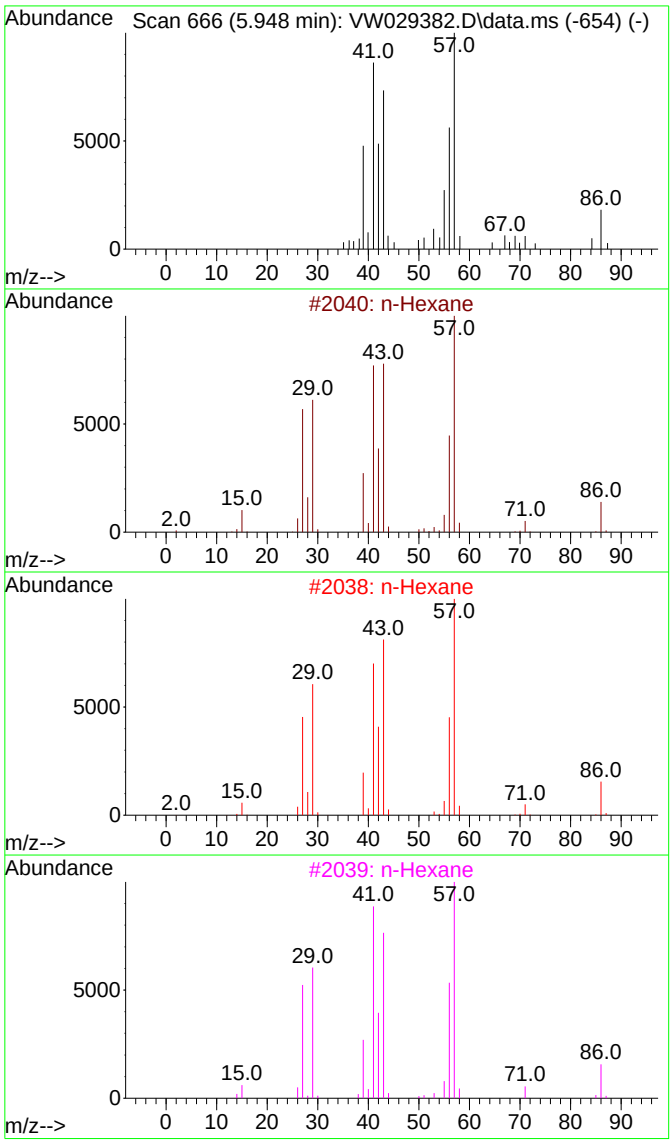
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

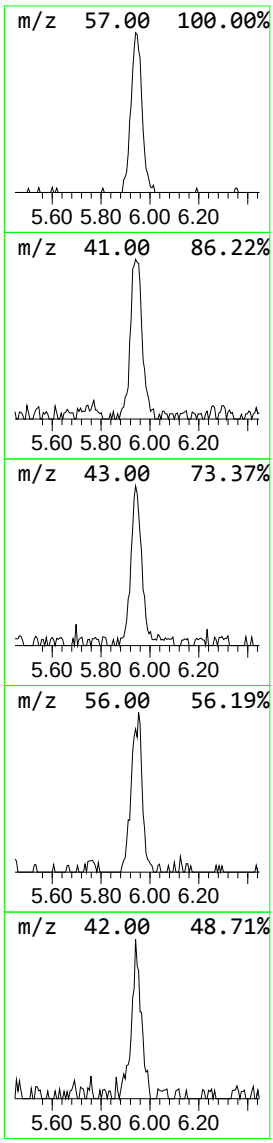
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.948	1.28 ug/L	33710	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	58
2	n-Hexane	86	C6H14	000110-54-3	58
3	n-Hexane	86	C6H14	000110-54-3	58
4	n-Hexane	86	C6H14	000110-54-3	52
5	1-Hexene	84	C6H12	000592-41-6	45





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK485

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

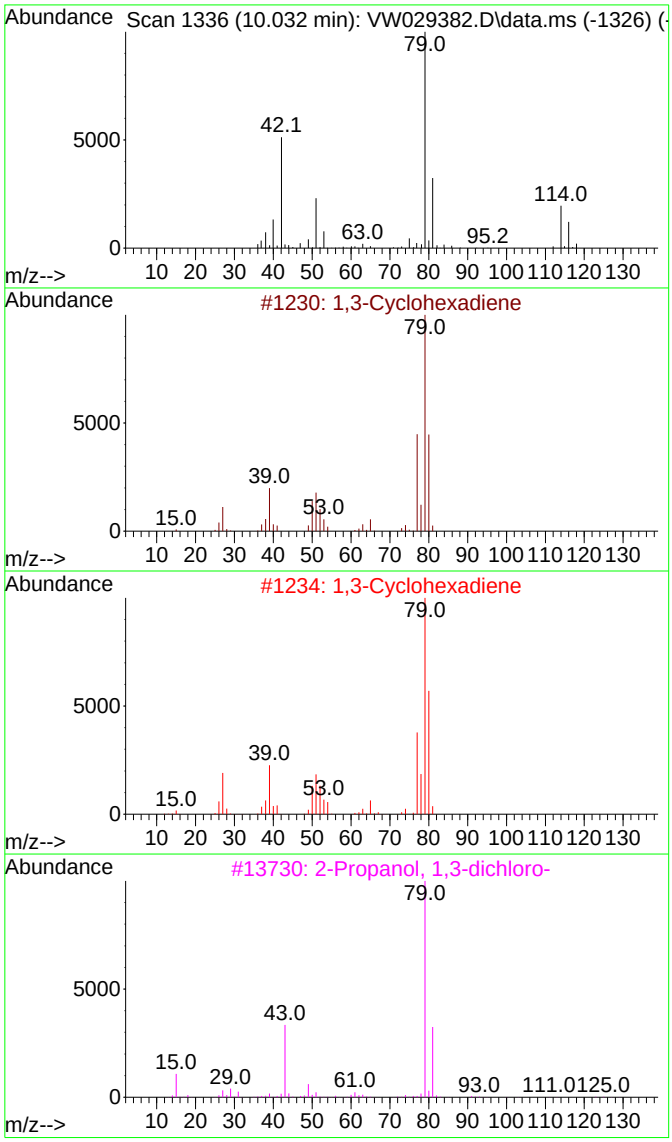
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

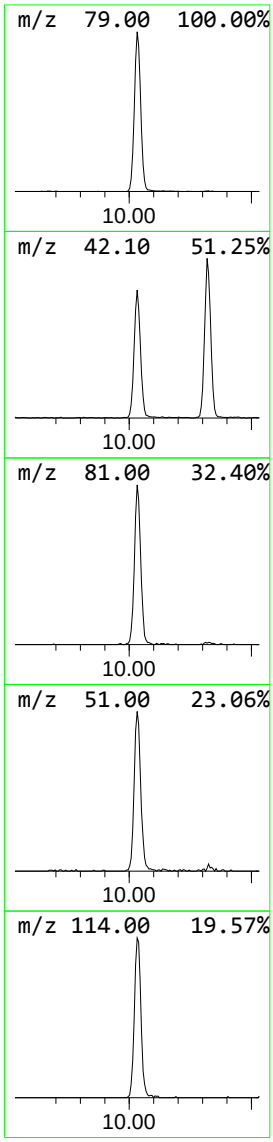
****

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	8.66 ug/L	228393	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
4	Thiophosgene	114	CCl2S	000463-71-8	16
5	Cyclopropane	42	C3H6	000075-19-4	9





Tentatively Identified Compound (LSC) summary

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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
(DEL) Alkane: S...	5.948	1.3	ug/L	33710	1	8.843	659312	25.0
unknown-01	10.032	8.7	ug/L	228393	1	8.843	659312	25.0