

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036705.D
 Acq On : 25 Jul 2024 14:17
 Operator : SY/MD
 Sample : P3276-10
 Misc : 9.79g/10mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20H9

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_V\Method\SFAMVLM072224SMA.M

Title : VOC Analysis

Signal : TIC: VV036705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	40	45	58	rVB	68544	60863	4.46%	0.640%
2	1.272	66	72	91	rVB	99264	112510	8.24%	1.183%
3	1.526	144	151	164	rVB	116599	135664	9.94%	1.427%
4	2.050	304	314	332	rVB	207935	313525	22.97%	3.297%
5	2.439	423	435	453	rBV	51154	90548	6.63%	0.952%
6	2.648	498	500	503	rBV3	249	162	0.01%	0.002%
7	2.690	504	513	523	rVB5	1232	2113	0.15%	0.022%
8	2.835	556	558	566	rVB3	314	276	0.02%	0.003%
9	2.876	566	571	574	rBV2	264	238	0.02%	0.003%
10	2.892	574	576	577	rBV	172	65	0.00%	0.001%
11	2.960	586	597	612	rBV3	6015	12658	0.93%	0.133%
12	3.166	659	661	664	rBV2	195	104	0.01%	0.001%
13	3.256	686	689	692	rBV2	188	132	0.01%	0.001%
14	3.330	710	712	716	rBV2	220	126	0.01%	0.001%
15	3.452	748	750	752	rBV	134	80	0.01%	0.001%
16	3.523	770	772	775	rVB2	164	91	0.01%	0.001%
17	3.545	775	779	786	rBV2	246	389	0.03%	0.004%
18	3.635	804	807	809	rVB2	152	64	0.00%	0.001%
19	3.667	809	817	819	rBV	509	578	0.04%	0.006%
20	3.699	825	827	830	rBV	135	74	0.01%	0.001%
21	3.831	858	868	893	rBV2	20990	87289	6.39%	0.918%
22	4.243	981	996	1032	rBV	223542	592367	43.39%	6.229%
23	4.574	1095	1099	1105	rVB4	738	879	0.06%	0.009%
24	4.603	1105	1108	1112	rVB3	456	426	0.03%	0.004%
25	4.625	1112	1115	1116	rBV2	187	110	0.01%	0.001%
26	4.687	1130	1134	1141	rVB4	483	462	0.03%	0.005%
27	4.950	1201	1216	1249	rBV2	405087	1066841	78.15%	11.218%
28	5.529	1385	1396	1432	rBV	536826	1126695	82.53%	11.848%
29	5.828	1479	1489	1511	rBV4	25463	63936	4.68%	0.672%
30	5.986	1525	1538	1564	rBV	274004	574597	42.09%	6.042%
31	6.339	1645	1648	1650	rVV3	289	158	0.01%	0.002%
32	6.355	1650	1653	1657	rVB2	323	208	0.02%	0.002%
33	6.397	1663	1666	1672	rVB4	522	479	0.04%	0.005%
34	6.423	1672	1674	1675	rBV	309	126	0.01%	0.001%
35	6.490	1693	1695	1697	rVB2	166	47	0.00%	0.000%
36	6.542	1709	1711	1714	rBV	193	88	0.01%	0.001%

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 Title : VOC Analysis

37	6.564	1714	1718	1720	rBV2	290	194	0.01%	0.002%
38	6.635	1737	1740	1743	rBV2	470	351	0.03%	0.004%
39	6.709	1760	1763	1770	rVB2	350	308	0.02%	0.003%
40	6.738	1770	1772	1773	rBV	229	90	0.01%	0.001%
41	6.789	1785	1788	1790	rBV2	174	98	0.01%	0.001%
42	6.850	1803	1807	1810	rBV3	432	334	0.02%	0.004%
43	6.912	1816	1826	1858	rBV	119825	239139	17.52%	2.515%
44	7.240	1918	1928	1952	rBV	391540	700273	51.30%	7.364%
45	7.500	2006	2009	2014	rBV4	859	700	0.05%	0.007%
46	7.551	2017	2025	2051	rBV	80219	157240	11.52%	1.653%
47	7.873	2119	2125	2129	rBV4	2397	3332	0.24%	0.035%
48	7.973	2154	2156	2158	rBV2	240	122	0.01%	0.001%
49	8.030	2166	2174	2208	rBV	110118	256779	18.81%	2.700%
50	8.561	2337	2339	2342	rBV	194	136	0.01%	0.001%
51	8.609	2352	2354	2357	rBV3	197	129	0.01%	0.001%
52	8.738	2392	2394	2397	rBV	280	159	0.01%	0.002%
53	8.783	2397	2408	2436	rBV	827695	1365138	100.00%	14.355%
54	9.191	2534	2535	2536	rBV	218	67	0.00%	0.001%
55	9.268	2557	2559	2562	rVB2	241	109	0.01%	0.001%
56	9.291	2564	2566	2569	rVV2	313	138	0.01%	0.001%
57	9.317	2572	2574	2577	rBV2	257	143	0.01%	0.002%
58	9.362	2585	2588	2591	rBV2	211	132	0.01%	0.001%
59	9.407	2600	2602	2605	rVB2	180	95	0.01%	0.001%
60	9.458	2615	2618	2619	rBV	184	80	0.01%	0.001%
61	9.477	2622	2624	2625	rBV	309	141	0.01%	0.001%
62	9.715	2696	2698	2700	rBV	233	109	0.01%	0.001%
63	9.805	2725	2726	2731	rBV3	208	126	0.01%	0.001%
64	9.966	2774	2776	2777	rBV3	139	61	0.00%	0.001%
65	10.095	2814	2816	2818	rBV3	214	103	0.01%	0.001%
66	10.111	2818	2821	2822	rBV	203	109	0.01%	0.001%
67	10.149	2822	2833	2860	rBV	323090	510640	37.41%	5.370%
68	10.323	2878	2887	2897	rVB2	4560	7330	0.54%	0.077%
69	10.378	2901	2904	2909	rVB	326	186	0.01%	0.002%
70	10.426	2915	2919	2922	rBV2	378	345	0.03%	0.004%
71	10.802	3033	3036	3038	rBV2	255	176	0.01%	0.002%
72	10.854	3050	3052	3053	rBV	496	142	0.01%	0.001%
73	10.960	3081	3085	3087	rBV2	264	207	0.02%	0.002%
74	11.011	3100	3101	3103	rBV	226	53	0.00%	0.001%
75	11.130	3132	3138	3139	rBV2	729	636	0.05%	0.007%
76	11.181	3143	3154	3184	rVV	698027	1102468	80.76%	11.593%

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77	11.513	3250	3257	3259	rBV5	2231	2860	0.21%	0.030%
78	11.558	3260	3271	3295	rVV	569545	908322	66.54%	9.551%
79	11.863	3362	3366	3370	rVB2	429	376	0.03%	0.004%
80	11.889	3370	3374	3378	rVB4	330	267	0.02%	0.003%
81	11.915	3378	3382	3383	rBV	388	213	0.02%	0.002%
82	12.593	3587	3593	3594	rBV3	776	688	0.05%	0.007%
83	12.670	3616	3617	3619	rBV3	312	159	0.01%	0.002%
84	12.831	3660	3667	3677	rVB4	1387	1877	0.14%	0.020%
85	12.943	3700	3702	3704	rBV2	395	162	0.01%	0.002%
86	12.976	3710	3712	3713	rBV	401	132	0.01%	0.001%
87	13.152	3765	3767	3770	rBV	259	190	0.01%	0.002%
88	13.210	3783	3785	3787	rBV	547	275	0.02%	0.003%
89	13.426	3849	3852	3855	rBV2	381	284	0.02%	0.003%
90	13.834	3976	3979	3985	rBV5	549	471	0.03%	0.005%
91	14.050	4045	4046	4048	rBV2	342	102	0.01%	0.001%
92	14.268	4111	4114	4116	rBV	413	279	0.02%	0.003%

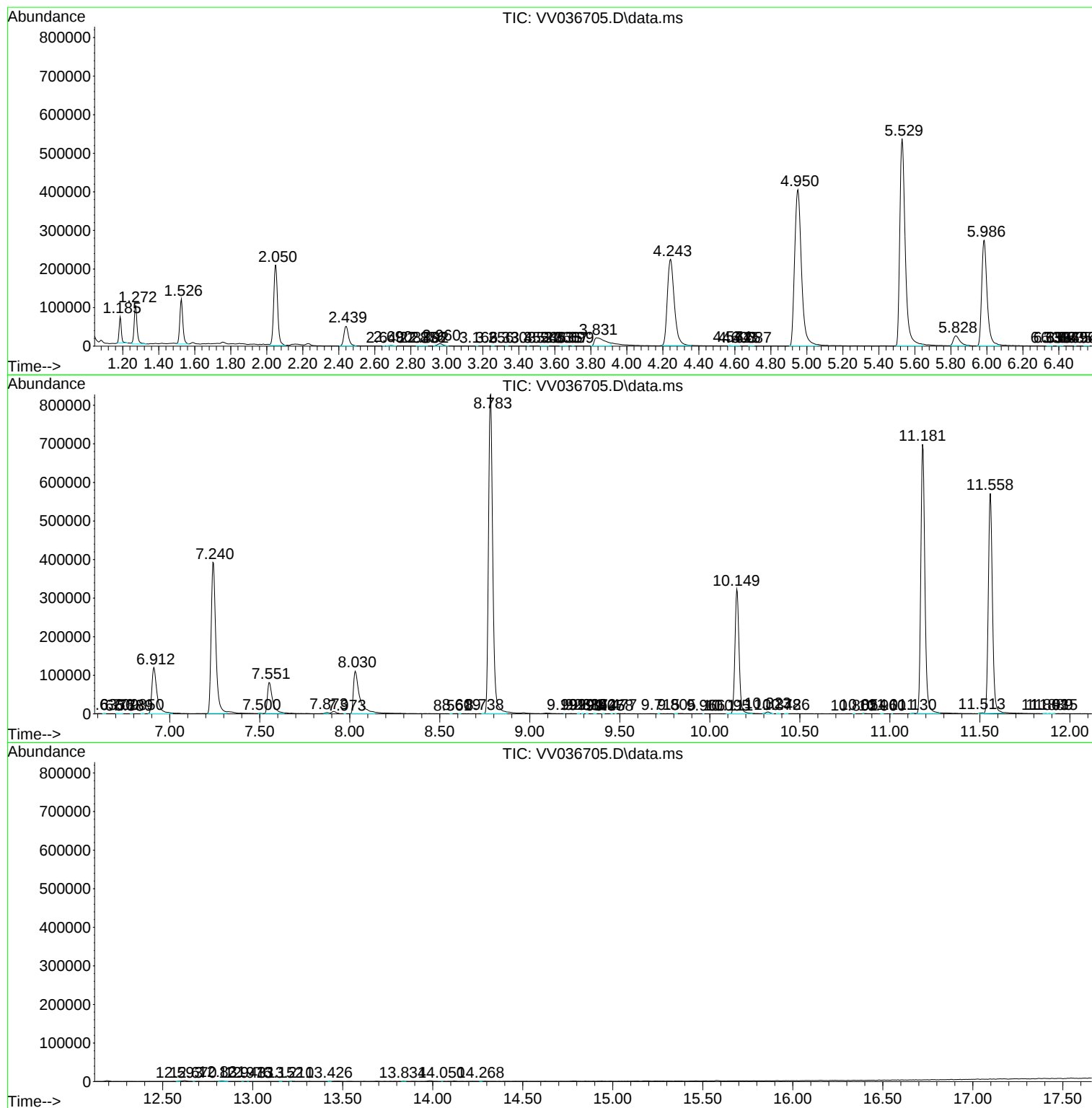
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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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



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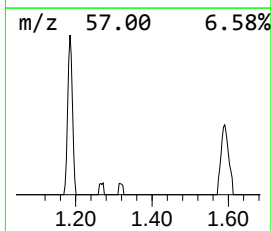
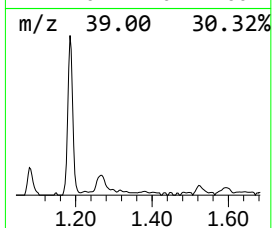
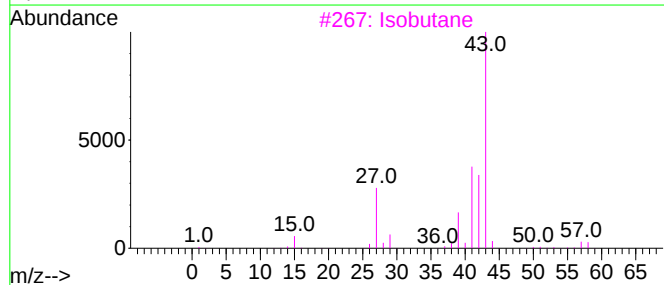
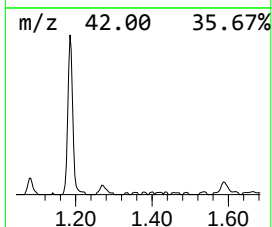
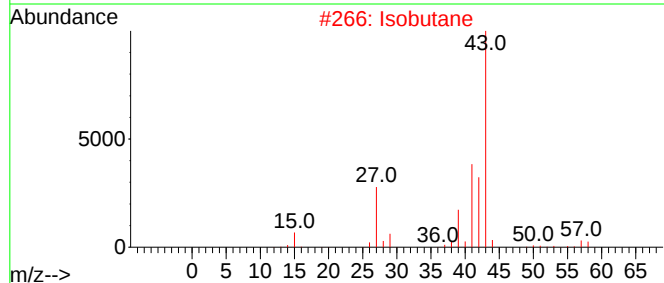
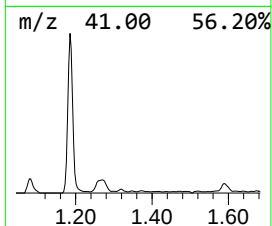
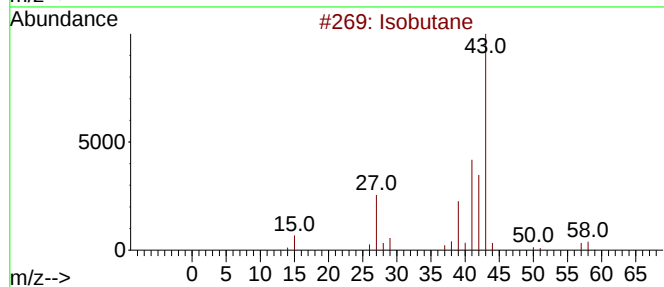
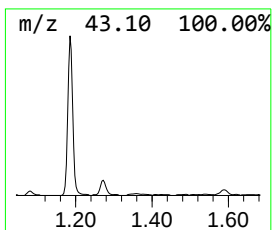
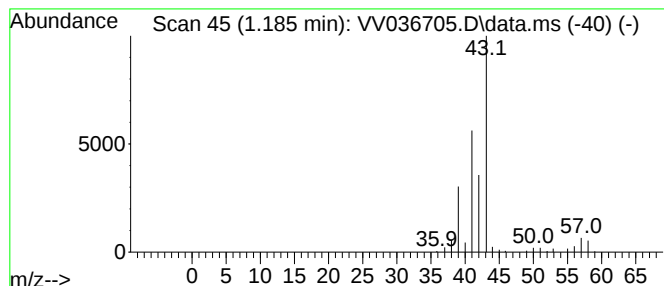
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	1.35 ug/L	60863	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	50
3		Isobutane	58	C4H10	000075-28-5	9
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	9
5		Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	9



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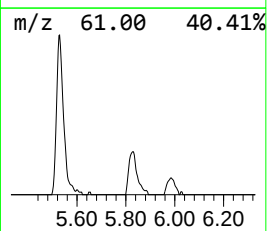
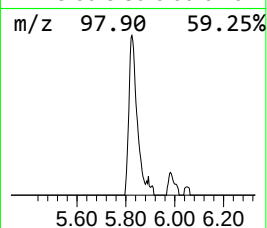
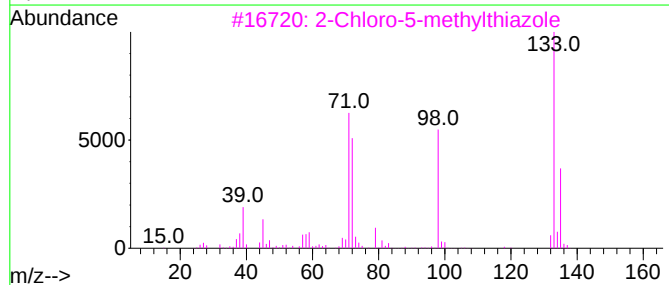
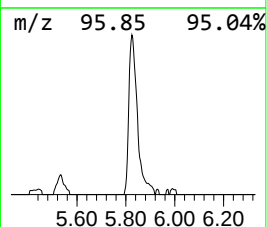
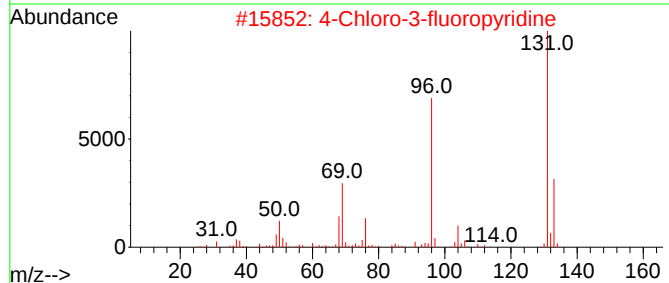
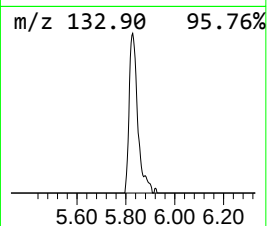
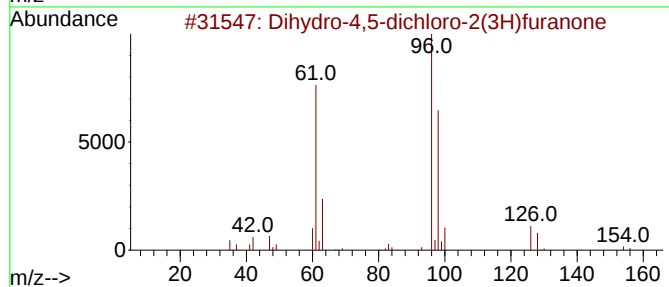
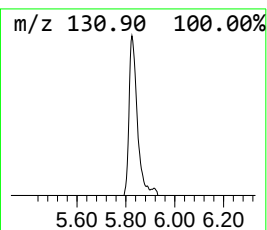
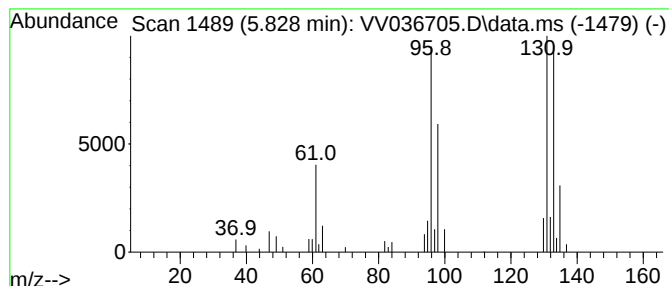
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Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	1.42 ug/L	63936	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	25
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.185	1.4	ug/L	60863	1	5.529	1126700	25.0
unknown-01	5.828	1.4	ug/L	63936	1	5.529	1126700	25.0