

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010780.D
 Acq On : 09 May 2019 21:17
 Operator : SY/MD
 Sample : K2690-17RE
 Misc : 4.88G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5163RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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_V\METHOD\SOM2VLM050719S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.023	288	290	292	rBV	138	101	1.95%	0.344%
2	2.139	317	326	337	rBB5	1903	2959	57.02%	10.068%
3	2.232	354	355	358	rBB	227	96	1.85%	0.327%
4	2.421	411	414	416	rBB	131	95	1.83%	0.323%
5	2.450	421	423	427	rBB	127	111	2.14%	0.378%
6	2.839	541	544	549	rBB	141	169	3.26%	0.575%
7	2.958	579	581	584	rBB	143	98	1.89%	0.333%
8	3.026	599	602	604	rBB	141	100	1.93%	0.340%
9	3.052	608	610	611	rBV	219	108	2.08%	0.367%
10	3.814	844	847	849	rBB	140	98	1.89%	0.333%
11	3.949	887	889	892	rBB	131	88	1.70%	0.299%
12	3.991	899	902	905	rBB	248	165	3.18%	0.561%
13	4.376	1021	1022	1023	rBV	325	117	2.25%	0.398%
14	4.473	1049	1052	1054	rBV	136	119	2.29%	0.405%
15	4.582	1084	1086	1090	rBB	149	98	1.89%	0.333%
16	4.637	1100	1103	1105	rBB	151	101	1.95%	0.344%
17	5.100	1236	1247	1261	rBV6	2450	5189	100.00%	17.655%
18	5.193	1275	1276	1281	rBB6	309	184	3.55%	0.626%
19	5.347	1321	1324	1328	rBB	138	116	2.24%	0.395%
20	5.544	1382	1385	1389	rBB2	229	200	3.85%	0.680%
21	5.656	1416	1420	1421	rBV	398	329	6.34%	1.119%
22	6.055	1542	1544	1546	rBV	134	93	1.79%	0.316%
23	6.125	1557	1566	1574	rBB4	1587	2569	49.51%	8.741%
24	6.251	1601	1605	1607	rBB	142	120	2.31%	0.408%
25	6.267	1608	1610	1613	rBB	125	88	1.70%	0.299%
26	6.302	1618	1621	1624	rBB	153	125	2.41%	0.425%
27	6.354	1635	1637	1641	rBV	168	157	3.03%	0.534%
28	6.537	1692	1694	1697	rBB	169	109	2.10%	0.371%
29	6.740	1754	1757	1759	rBV	163	133	2.56%	0.453%
30	6.794	1771	1774	1776	rBB	151	99	1.91%	0.337%
31	6.884	1799	1802	1804	rBB	204	103	1.98%	0.350%
32	7.029	1844	1847	1850	rBV2	438	358	6.90%	1.218%
33	7.257	1915	1918	1920	rBB	238	131	2.52%	0.446%
34	7.363	1944	1951	1963	rBV2	1545	2826	54.46%	9.615%

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 Title : VOC Analysis

35	7.482	1985	1988	1990	rBV2	232	156	3.01%	0.531%
36	7.527	1998	2002	2003	rBB	221	125	2.41%	0.425%
37	7.566	2012	2014	2016	rBV	262	145	2.79%	0.493%
38	7.595	2019	2023	2024	rBV	155	138	2.66%	0.470%
39	7.675	2045	2048	2050	rBB	209	102	1.97%	0.347%
40	7.723	2061	2063	2065	rBV	142	95	1.83%	0.323%
41	7.865	2105	2107	2111	rBB	127	113	2.18%	0.384%
42	7.939	2125	2130	2133	rBB	176	184	3.55%	0.626%
43	8.145	2192	2194	2196	rBV	248	129	2.49%	0.439%
44	8.219	2214	2217	2219	rBB	214	103	1.98%	0.350%
45	8.293	2236	2240	2246	rBV3	523	636	12.26%	2.164%
46	8.370	2261	2264	2268	rBB	132	133	2.56%	0.453%
47	8.418	2276	2279	2282	rBB	148	128	2.47%	0.436%
48	8.453	2287	2290	2292	rBB	155	103	1.98%	0.350%
49	8.579	2325	2329	2331	rBB	140	96	1.85%	0.327%
50	8.653	2350	2352	2354	rBV	136	96	1.85%	0.327%
51	8.730	2374	2376	2379	rBB	233	129	2.49%	0.439%
52	8.778	2388	2391	2393	rBV2	263	174	3.35%	0.592%
53	8.830	2405	2407	2409	rBV	142	95	1.83%	0.323%
54	9.006	2459	2462	2464	rBV	241	156	3.01%	0.531%
55	9.042	2471	2473	2475	rBV	216	111	2.14%	0.378%
56	9.096	2486	2490	2492	rBB	147	124	2.39%	0.422%
57	9.219	2525	2528	2530	rBB	146	98	1.89%	0.333%
58	9.270	2541	2544	2546	rBB	177	89	1.72%	0.303%
59	9.315	2555	2558	2561	rBV2	223	156	3.01%	0.531%
60	9.373	2571	2576	2577	rBV	137	117	2.25%	0.398%
61	9.514	2617	2620	2623	rBV	135	139	2.68%	0.473%
62	9.572	2636	2638	2639	rBV	261	145	2.79%	0.493%
63	9.640	2655	2659	2665	rBV	149	256	4.93%	0.871%
64	9.711	2676	2681	2683	rBV	280	196	3.78%	0.667%
65	9.723	2683	2685	2691	rVV	180	125	2.41%	0.425%
66	9.778	2700	2702	2705	rBV	140	117	2.25%	0.398%
67	9.830	2715	2718	2720	rBV	206	127	2.45%	0.432%
68	9.858	2724	2727	2729	rBB	216	107	2.06%	0.364%
69	9.903	2738	2741	2743	rBB	135	91	1.75%	0.310%
70	9.997	2767	2770	2772	rBV	146	126	2.43%	0.429%
71	10.103	2799	2803	2804	rBV	210	139	2.68%	0.473%

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72	10.260	2847	2852	2860	rBV2	914	1141	21.99%	3.882%
73	10.392	2889	2893	2896	rBB	131	137	2.64%	0.466%
74	10.502	2924	2927	2929	rBV	135	113	2.18%	0.384%
75	10.566	2945	2947	2949	rBB	234	111	2.14%	0.378%
76	10.579	2949	2951	2954	rBB	120	87	1.68%	0.296%
77	10.598	2954	2957	2959	rBV	174	129	2.49%	0.439%
78	10.653	2971	2974	2976	rBV	150	118	2.27%	0.401%
79	10.752	3002	3005	3010	rBV	178	236	4.55%	0.803%
80	10.797	3016	3019	3027	rBV	166	277	5.34%	0.942%
81	10.910	3052	3054	3057	rBV	155	137	2.64%	0.466%
82	10.984	3074	3077	3078	rBV	175	120	2.31%	0.408%
83	11.029	3087	3091	3094	rBV	161	181	3.49%	0.616%
84	11.067	3099	3103	3107	rBV	132	157	3.03%	0.534%
85	11.135	3121	3124	3127	rBV	171	164	3.16%	0.558%
86	11.209	3145	3147	3149	rBV	119	88	1.70%	0.299%
87	11.273	3164	3167	3170	rBV2	271	222	4.28%	0.755%
88	11.328	3181	3184	3186	rBV	155	126	2.43%	0.429%
89	11.389	3200	3203	3205	rBB	138	98	1.89%	0.333%
90	11.415	3209	3211	3213	rBV	125	91	1.75%	0.310%
91	11.640	3275	3281	3285	rBB	167	213	4.10%	0.725%
92	11.675	3285	3292	3297	rBV4	759	1046	20.16%	3.559%
93	11.871	3350	3353	3355	rBV	140	124	2.39%	0.422%
94	12.010	3394	3396	3398	rBV	266	138	2.66%	0.470%
95	12.071	3412	3415	3417	rBV	125	114	2.20%	0.388%
96	12.463	3534	3537	3541	rBV2	303	268	5.16%	0.912%
97	12.720	3615	3617	3620	rBV	240	106	2.04%	0.361%
98	13.090	3727	3732	3735	rBV2	259	286	5.51%	0.973%
99	13.344	3808	3811	3814	rBV	220	184	3.55%	0.626%
100	15.411	4449	4454	4456	rBV3	399	328	6.32%	1.116%

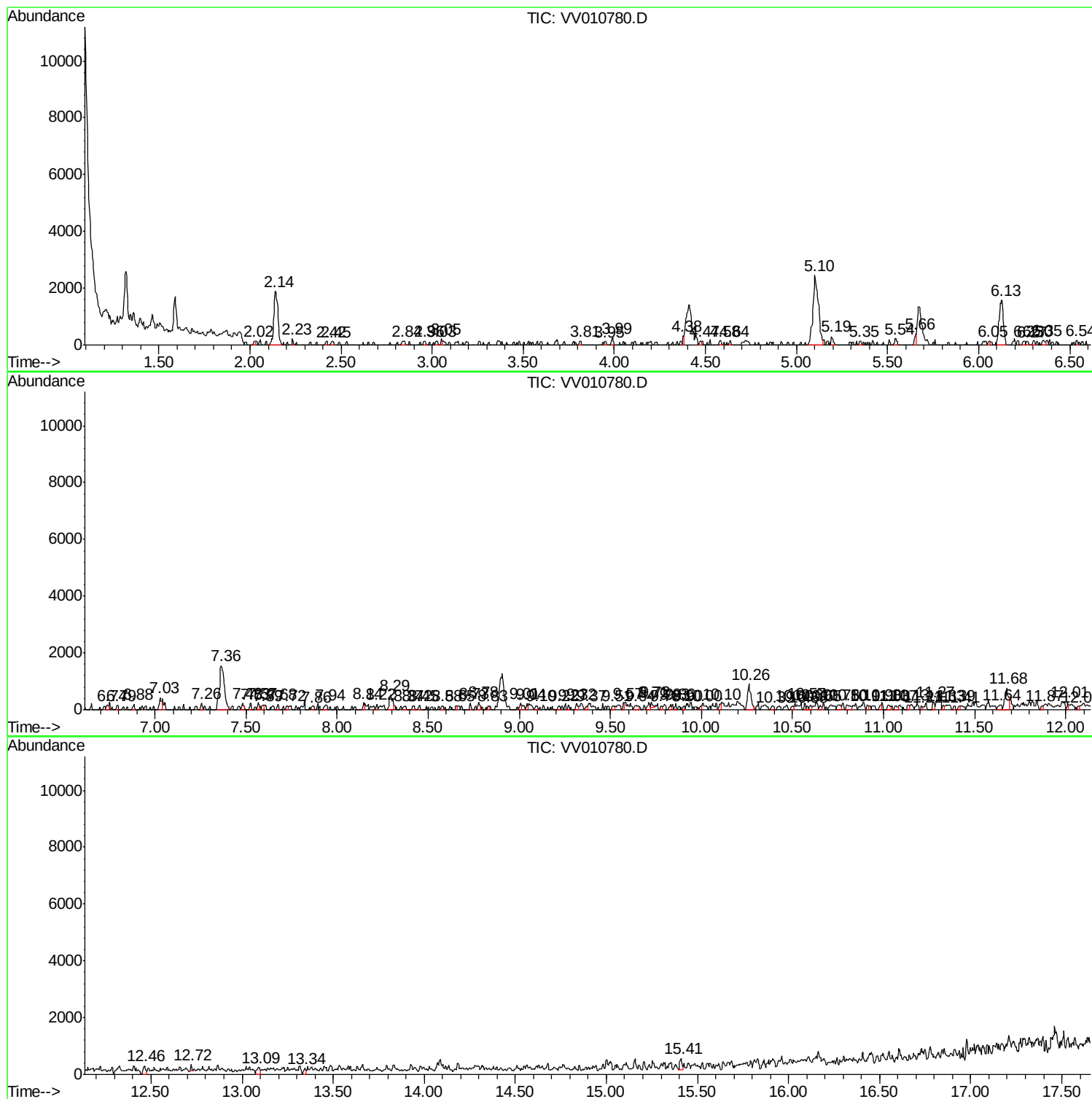
Sum of corrected areas: 29391

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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



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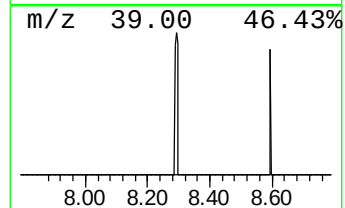
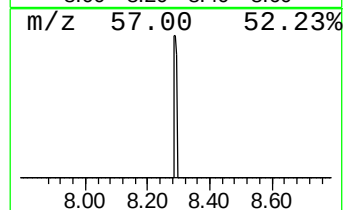
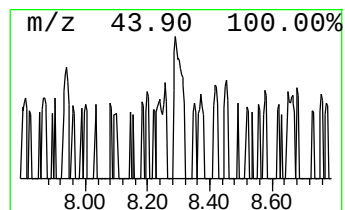
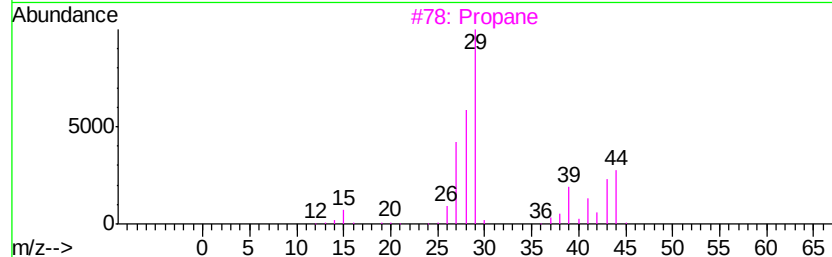
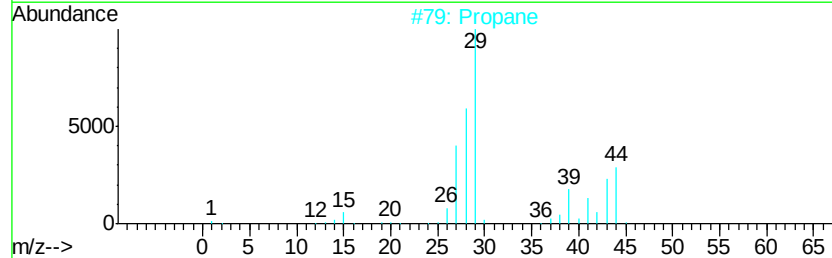
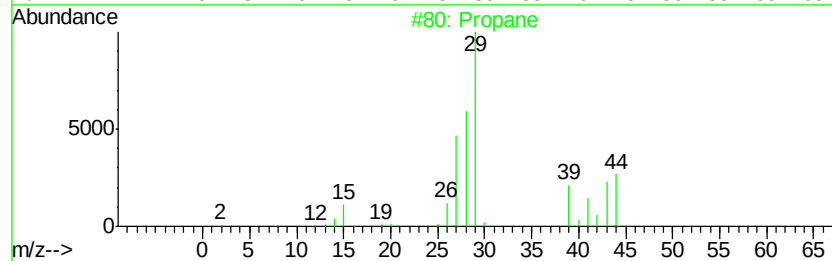
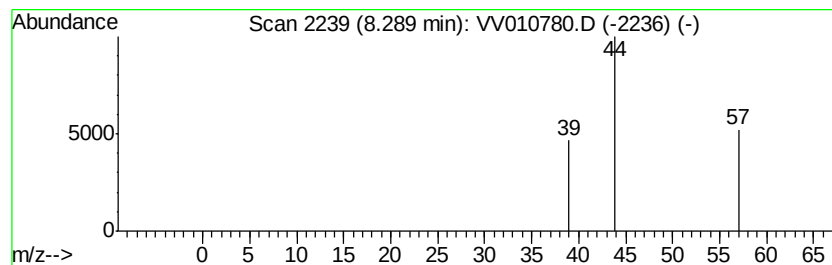
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	167.37 ug/L	636	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	4
2		Propane	44	C3H8	000074-98-6	4
3		Propane	44	C3H8	000074-98-6	4
4		Acetaldehyde	44	C2H4O	000075-07-0	2
5		Carbon dioxide	44	CO2	000124-38-9	2



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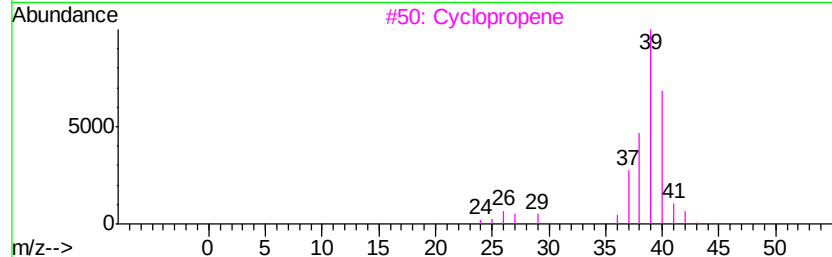
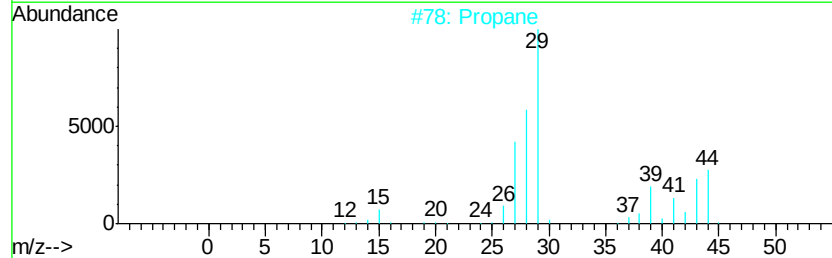
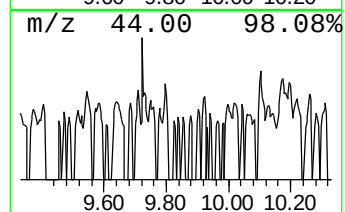
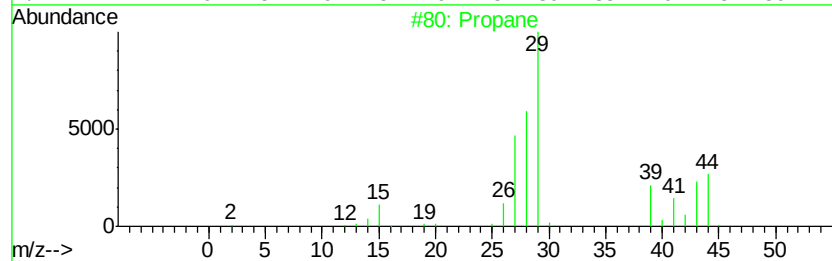
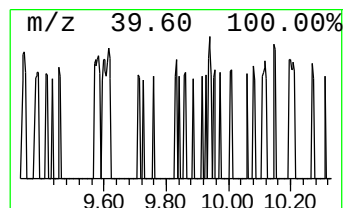
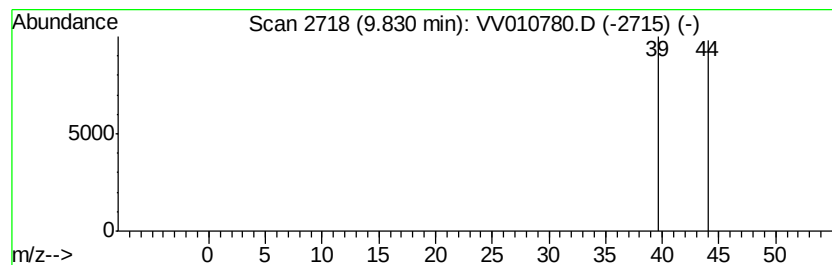
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	33.42 ug/L	127	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	3
2		Propane	44	C3H8	000074-98-6	3
3		Cyclopropene	40	C3H4	002781-85-3	1
4		Ethane, nitro-	75	C2H5NO2	000079-24-3	1
5		Phenylephrine	167	C9H13NO2	000059-42-7	1



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	8.29	167.4	ug/L	636	2	8.90	95	25.0
(DEL) Alkane: Str...	9.83	33.4	ug/L	127	2	8.90	95	25.0