

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100920\
 Data File : VW016850.D
 Acq On : 08 Oct 2020 12:57
 Operator : SY/VA
 Sample : L4284-03
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3W0

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_W\METHOD\SOM2WLM100720S.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	1.959	5	9	27	rVB3	190992	334623	4.63%	1.564%
2	2.099	28	32	39	rVB	5811	9336	0.13%	0.044%
3	2.184	42	46	54	rBV2	7037	12587	0.17%	0.059%
4	2.361	64	75	87	rBV2	155682	379986	5.26%	1.776%
5	2.459	87	91	103	rVV2	33989	67781	0.94%	0.317%
6	2.580	105	111	120	rVB	22350	43840	0.61%	0.205%
7	2.898	155	163	177	rVV	95887	238478	3.30%	1.115%
8	3.038	179	186	196	rVV4	12265	34082	0.47%	0.159%
9	3.135	200	202	209	rVB4	2567	4200	0.06%	0.020%
10	3.306	224	230	238	rVB	17695	37348	0.52%	0.175%
11	3.404	238	246	262	rVB5	20841	70577	0.98%	0.330%
12	3.599	271	278	288	rVB3	5947	15367	0.21%	0.072%
13	3.757	295	304	314	rBV6	10185	30917	0.43%	0.144%
14	3.861	314	321	331	rVB2	6905	20365	0.28%	0.095%
15	4.025	337	348	361	rBV	213618	654332	9.06%	3.058%
16	4.141	362	367	369	rBV	3281	6346	0.09%	0.030%
17	4.397	400	409	420	rVV	9850	35238	0.49%	0.165%
18	4.513	421	428	438	rVB2	11299	32712	0.45%	0.153%
19	4.787	463	473	482	rVB5	4845	17782	0.25%	0.083%
20	4.928	484	496	514	rBV5	14035	60147	0.83%	0.281%
21	5.184	531	538	540	rBV4	1849	4053	0.06%	0.019%
22	5.446	574	581	589	rVB4	2884	9808	0.14%	0.046%
23	5.659	614	616	623	rVB3	1755	2562	0.04%	0.012%
24	5.787	623	637	649	rVB6	9803	38580	0.53%	0.180%
25	5.952	654	664	675	rBV3	7358	23875	0.33%	0.112%
26	6.116	683	691	700	rBV6	3180	9738	0.13%	0.046%
27	6.208	700	706	707	rBV5	1667	2614	0.04%	0.012%
28	6.293	717	720	728	rVB5	989	2418	0.03%	0.011%
29	6.580	757	767	775	rBV9	2847	9050	0.13%	0.042%
30	6.732	784	792	802	rVB8	886	2642	0.04%	0.012%
31	6.903	812	820	829	rBV8	1885	6507	0.09%	0.030%
32	7.086	840	850	854	rBV	33311	89624	1.24%	0.419%
33	7.141	855	859	876	rVB	33120	103092	1.43%	0.482%
34	7.555	918	927	933	rVV7	4229	11975	0.17%	0.056%

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35	7.653	933	943	958	rVB	285919	716491	9.92%	3.349%
36	7.921	982	987	988	rBV4	1358	1902	0.03%	0.009%
37	8.019	997	1003	1007	rBV7	1687	4133	0.06%	0.019%
38	8.165	1016	1027	1032	rBV6	2944	7958	0.11%	0.037%
39	8.281	1032	1046	1076	rVV2	603111	1755717	24.31%	8.205%
40	8.537	1080	1088	1089	rBV4	3512	6653	0.09%	0.031%
41	8.579	1089	1095	1108	rVV5	8952	31631	0.44%	0.148%
42	8.701	1108	1115	1126	rVV6	5536	14747	0.20%	0.069%
43	8.848	1129	1139	1155	rBV	652125	1285357	17.80%	6.007%
44	9.098	1168	1180	1192	rBV2	64065	136204	1.89%	0.637%
45	9.281	1200	1210	1219	rBV	359219	739592	10.24%	3.456%
46	9.409	1229	1231	1239	rVB6	2350	4698	0.07%	0.022%
47	9.744	1281	1286	1292	rBV7	1874	3767	0.05%	0.018%
48	9.823	1292	1299	1300	rBV6	1602	2252	0.03%	0.011%
49	9.896	1304	1311	1317	rVB8	2687	8278	0.11%	0.039%
50	9.957	1317	1321	1324	rBV6	1477	2145	0.03%	0.010%
51	10.036	1327	1334	1342	rBV	83064	152480	2.11%	0.713%
52	10.097	1342	1344	1354	rVB6	2472	4725	0.07%	0.022%
53	10.213	1358	1363	1369	rVB4	2550	5074	0.07%	0.024%
54	10.329	1371	1382	1389	rBV	872663	1544681	21.39%	7.219%
55	10.390	1389	1392	1397	rVB	5998	9727	0.13%	0.045%
56	10.506	1403	1411	1416	rVB6	6841	15502	0.21%	0.072%
57	10.579	1417	1423	1430	rVV	62526	111787	1.55%	0.522%
58	10.646	1432	1434	1439	rVB2	3704	4970	0.07%	0.023%
59	10.707	1439	1444	1451	rBV2	32388	57371	0.79%	0.268%
60	10.780	1451	1456	1460	rBV5	3020	6098	0.08%	0.028%
61	10.866	1461	1470	1476	rVV	4257441	7222567	100.00%	33.755%
62	10.927	1476	1480	1491	rVB	133571	227474	3.15%	1.063%
63	11.067	1497	1503	1510	rBV	19393	33489	0.46%	0.157%
64	11.183	1519	1522	1527	rVB4	2145	2733	0.04%	0.013%
65	11.439	1560	1564	1570	rVB2	6369	11867	0.16%	0.055%
66	11.512	1572	1576	1579	rVB4	1528	1852	0.03%	0.009%
67	11.634	1588	1596	1607	rBV	883735	1468705	20.33%	6.864%
68	11.737	1607	1613	1617	rVB5	4987	9503	0.13%	0.044%
69	11.804	1617	1624	1626	rBV6	2204	4915	0.07%	0.023%
70	11.847	1626	1631	1639	rVB8	3907	9420	0.13%	0.044%
71	11.981	1648	1653	1657	rBV7	1764	3242	0.04%	0.015%

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72	12.182	1679	1686	1691	rVB9	2625	5993	0.08%	0.028%
73	12.341	1708	1712	1720	rBV5	2377	5278	0.07%	0.025%
74	12.609	1748	1756	1763	rBV	63141	99712	1.38%	0.466%
75	12.695	1763	1770	1778	rBV	251840	409125	5.66%	1.912%
76	12.938	1805	1810	1821	rVB4	8741	17034	0.24%	0.080%
77	13.036	1821	1826	1830	rVB5	1542	2273	0.03%	0.011%
78	13.194	1848	1852	1855	rBV2	3207	3418	0.05%	0.016%
79	13.249	1858	1861	1864	rBV4	1276	1879	0.03%	0.009%
80	13.298	1865	1869	1874	rVB5	4981	8138	0.11%	0.038%
81	13.408	1880	1887	1893	rBV6	8390	16395	0.23%	0.077%
82	13.505	1896	1903	1905	rBV8	2458	4868	0.07%	0.023%
83	13.560	1905	1912	1925	rVB	872948	1395551	19.32%	6.522%
84	13.768	1939	1946	1949	rVV5	4439	7641	0.11%	0.036%
85	13.798	1949	1951	1953	rVV3	2380	2730	0.04%	0.013%
86	13.853	1953	1960	1968	rVV	726836	1214500	16.82%	5.676%
87	13.950	1972	1976	1981	rVV6	3444	6968	0.10%	0.033%
88	14.017	1983	1987	1990	rBV4	2395	3611	0.05%	0.017%
89	14.072	1990	1996	2006	rVB2	36075	60023	0.83%	0.281%
90	14.200	2012	2017	2021	rBV5	1370	2907	0.04%	0.014%
91	14.328	2029	2038	2046	rBV8	8519	17992	0.25%	0.084%
92	14.627	2083	2087	2093	rBV6	1779	2874	0.04%	0.013%
93	14.731	2100	2104	2110	rVB6	2258	3460	0.05%	0.016%
94	15.145	2167	2172	2174	rVV4	1064	2084	0.03%	0.010%
95	15.176	2174	2177	2182	rVB4	2319	4138	0.06%	0.019%
96	15.438	2210	2220	2225	rVV	20681	34404	0.48%	0.161%
97	15.493	2225	2229	2234	rVV3	3077	5540	0.08%	0.026%
98	15.688	2258	2261	2266	rVB6	1706	2404	0.03%	0.011%
99	15.767	2272	2274	2278	rVV5	1584	1913	0.03%	0.009%
100	15.956	2301	2305	2308	rBV6	1070	1997	0.03%	0.009%

Sum of corrected areas: 21397139

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ClientSampled :
BG3W0

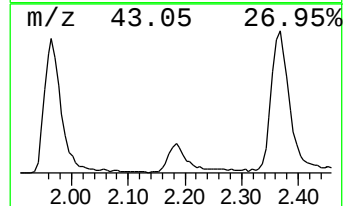
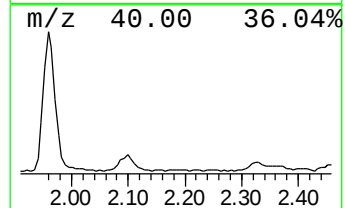
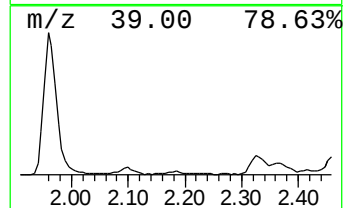
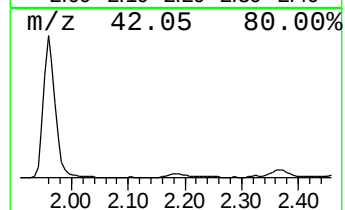
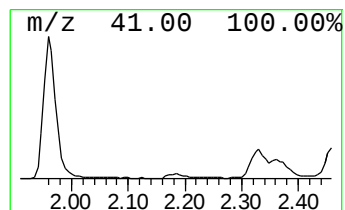
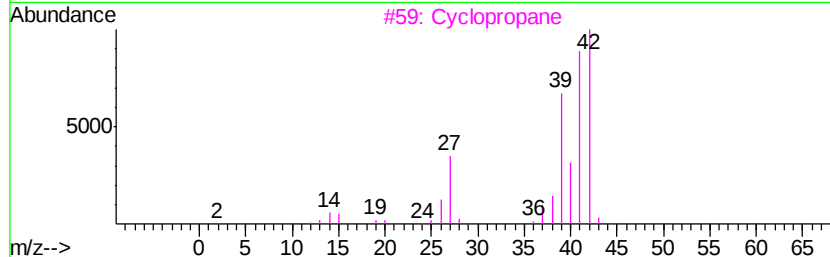
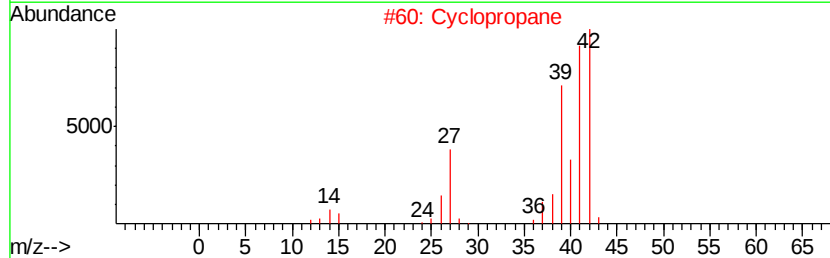
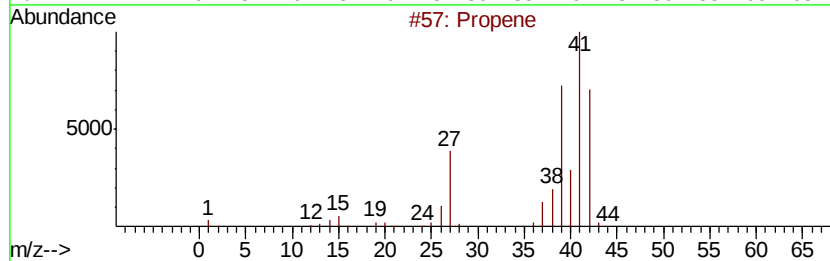
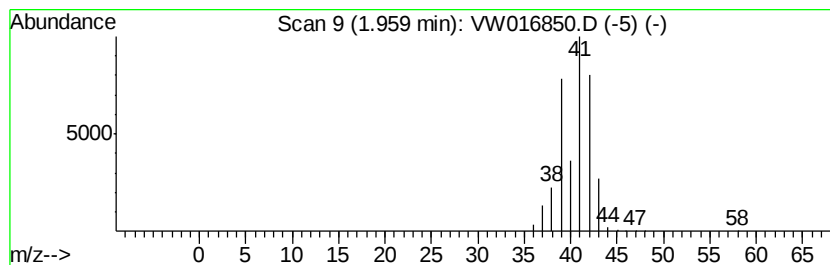
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	6.51 ug/L	334623	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Cyclopropane	42	C3H6	000075-19-4	80
3		Cyclopropane	42	C3H6	000075-19-4	72
4		Cyclopropane	42	C3H6	000075-19-4	59
5		Propene	42	C3H6	000115-07-1	45



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BG3W0

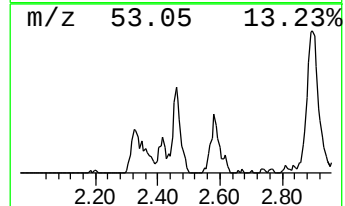
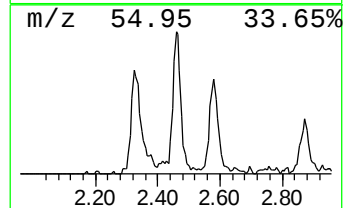
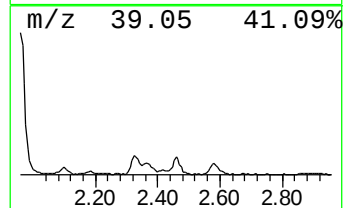
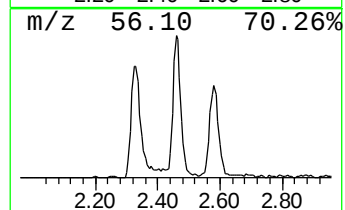
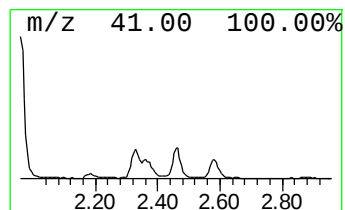
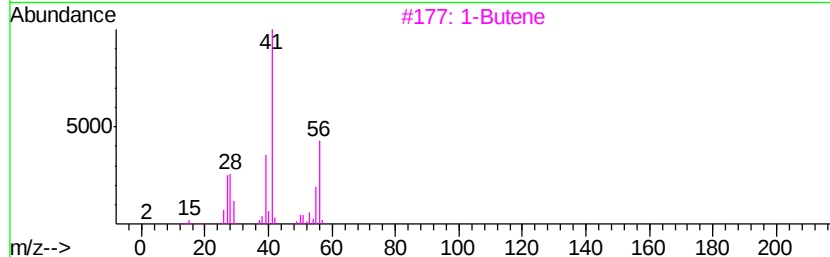
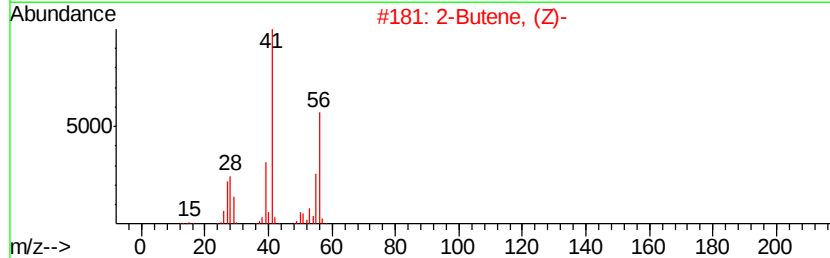
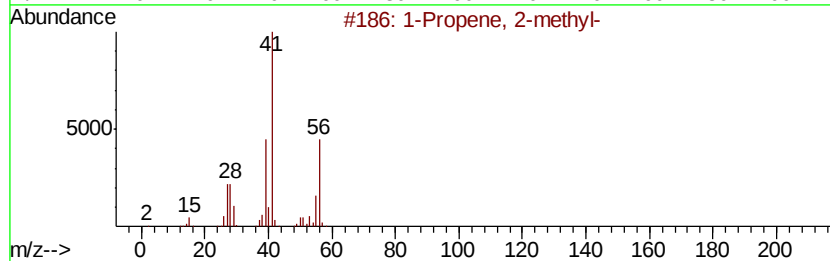
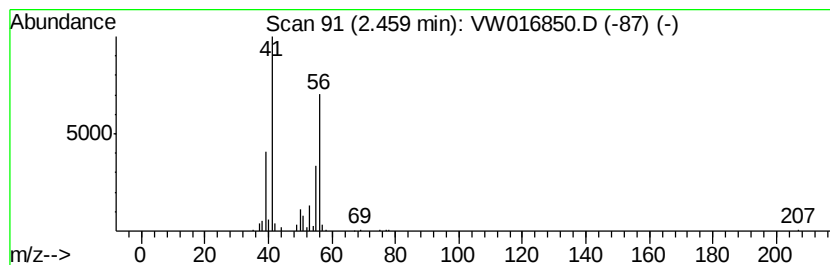
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.46	1.32 ug/L	67781	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	83
2		2-Butene, (Z)-	56	C4H8	000590-18-1	80
3		1-Butene	56	C4H8	000106-98-9	80
4		1-Butene	56	C4H8	000106-98-9	80
5		1-Butene	56	C4H8	000106-98-9	80



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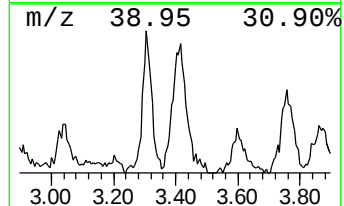
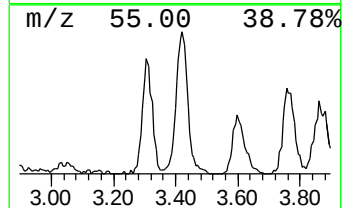
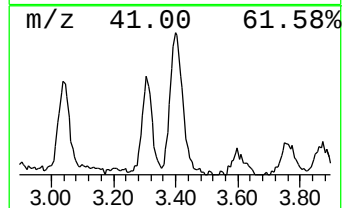
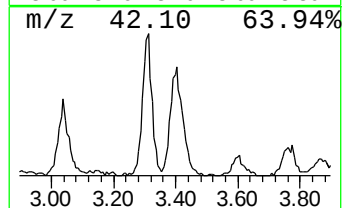
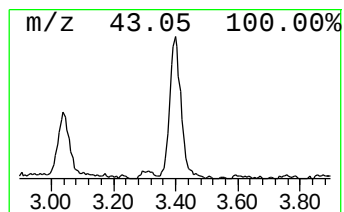
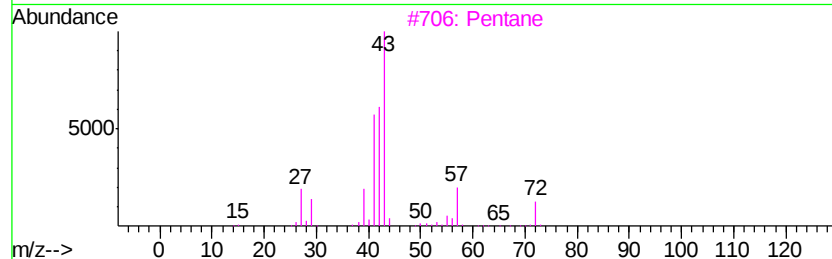
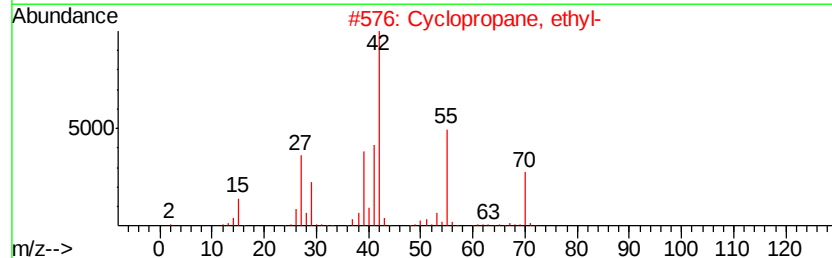
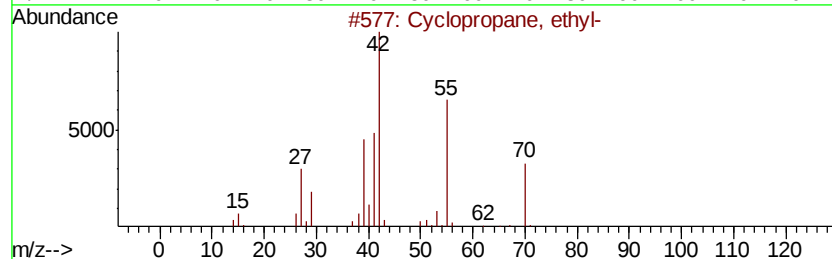
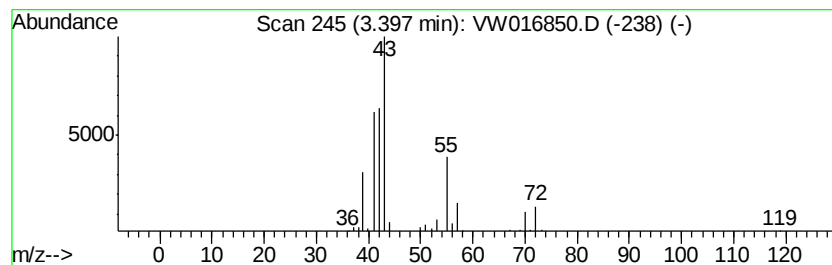
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic3.40 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	1.37 ug/L	70577	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	53
3		Pentane	72	C5H12	000109-66-0	52
4		Pentane	72	C5H12	000109-66-0	50
5		Pentane	72	C5H12	000109-66-0	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.96	6.5	ug/L	334623	1	8.85	1285360	25.0
(DEL) Alkane: Str...	2.46	1.3	ug/L	67781	1	8.85	1285360	25.0
(DEL) Alkane: Cyc...	3.40	1.4	ug/L	70577	1	8.85	1285360	25.0