

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020850.D
 Acq On : 01 Apr 2021 19:25
 Operator : SY/MD
 Sample : M1879-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C2

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	14	20	36	rVB	1301117	1180063	0.22%	0.116%
2	1.217	48	55	66	rBV	117131	119428	0.02%	0.012%
3	1.298	74	80	112	rBV2	61901280	107435357	20.45%	10.593%
4	1.564	156	163	179	rVB	241370	297867	0.06%	0.029%
5	2.118	322	335	354	rBV	6096411	10170890	1.94%	1.003%
6	2.445	427	437	456	rBV2	46390	109017	0.02%	0.011%
7	2.764	521	536	587	rBV	4753838	9622863	1.83%	0.949%
8	3.079	632	634	638	rVB5	1074	679	0.00%	0.000%
9	3.201	657	672	688	rBV3	20833	53744	0.01%	0.005%
10	3.442	744	747	749	rBV2	772	468	0.00%	0.000%
11	3.516	764	770	772	rBV5	850	745	0.00%	0.000%
12	3.545	776	779	783	rBV2	1326	974	0.00%	0.000%
13	3.635	802	807	810	rVB2	675	473	0.00%	0.000%
14	3.706	826	829	835	rVB5	809	870	0.00%	0.000%
15	3.738	835	839	841	rBV4	823	570	0.00%	0.000%
16	3.751	841	843	849	rVB4	887	754	0.00%	0.000%
17	3.783	849	853	854	rBV3	962	625	0.00%	0.000%
18	3.966	871	910	911	rBV5	129068190	525257183	100.00%	51.791%
19	4.365	1023	1034	1056	rVB	504779	1198053	0.23%	0.118%
20	5.056	1232	1249	1287	rBV2	1051106	2783299	0.53%	0.274%
21	5.625	1413	1426	1456	rBV	870347	1787951	0.34%	0.176%
22	5.947	1499	1526	1555	rBV5	126687032	340320017	64.79%	33.556%
23	6.079	1558	1567	1591	rVB2	625319	1290204	0.25%	0.127%
24	6.992	1840	1851	1871	rBV	365569	657267	0.13%	0.065%
25	7.320	1942	1953	1969	rBV	1283440	2173829	0.41%	0.214%
26	7.625	2038	2048	2072	rBV	269859	455506	0.09%	0.045%
27	7.940	2138	2146	2161	rVB6	9656	19778	0.00%	0.002%
28	8.095	2183	2194	2228	rBV	724963	1331950	0.25%	0.131%
29	8.432	2296	2299	2304	rVB6	1584	1318	0.00%	0.000%
30	8.725	2388	2390	2392	rBV2	1137	644	0.00%	0.000%
31	8.857	2418	2431	2459	rBV	1413693	2259835	0.43%	0.223%
32	9.027	2481	2484	2486	rBV3	1119	808	0.00%	0.000%
33	9.255	2551	2555	2564	rVB9	4063	5819	0.00%	0.001%
34	9.365	2586	2589	2592	rBV5	1156	800	0.00%	0.000%
35	9.394	2596	2598	2601	rBV4	1214	712	0.00%	0.000%
36	9.423	2605	2607	2612	rVB5	1729	1294	0.00%	0.000%

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 Title : VOC Analysis

37	9.445	2612	2614	2615	rBV2	1330	594	0.00%	0.000%
38	9.484	2622	2626	2628	rVB4	1529	1116	0.00%	0.000%
39	9.538	2640	2643	2644	rBV3	1052	568	0.00%	0.000%
40	9.603	2659	2663	2667	rBV4	1638	1410	0.00%	0.000%
41	9.648	2674	2677	2682	rVB4	1535	1098	0.00%	0.000%
42	9.805	2723	2726	2727	rBV2	925	620	0.00%	0.000%
43	9.895	2753	2754	2758	rBV3	809	674	0.00%	0.000%
44	9.956	2770	2773	2777	rBV4	1148	1012	0.00%	0.000%
45	9.976	2777	2779	2783	rVB4	1154	591	0.00%	0.000%
46	10.027	2793	2795	2797	rBV2	861	495	0.00%	0.000%
47	10.043	2797	2800	2804	rVB6	1352	1072	0.00%	0.000%
48	10.140	2828	2830	2834	rVB2	899	553	0.00%	0.000%
49	10.223	2839	2856	2877	rBV	882667	1369178	0.26%	0.135%
50	10.313	2879	2884	2889	rVB7	1607	1897	0.00%	0.000%
51	10.371	2897	2902	2904	rBV4	2154	1823	0.00%	0.000%
52	10.432	2916	2921	2930	rVB9	5372	8706	0.00%	0.001%
53	10.590	2967	2970	2976	rVV8	2008	2643	0.00%	0.000%
54	10.622	2976	2980	2983	rVB3	1052	711	0.00%	0.000%
55	10.693	2999	3002	3004	rVV4	763	481	0.00%	0.000%
56	10.786	3025	3031	3036	rBV9	1663	2524	0.00%	0.000%
57	10.857	3047	3053	3060	rVB9	1800	2674	0.00%	0.000%
58	11.133	3134	3139	3141	rBV4	762	688	0.00%	0.000%
59	11.165	3146	3149	3150	rBV2	903	532	0.00%	0.000%
60	11.255	3163	3177	3197	rBV	1431006	2170384	0.41%	0.214%
61	11.471	3238	3244	3246	rBV5	1759	1567	0.00%	0.000%
62	11.545	3255	3267	3281	rBV4	11486	24066	0.00%	0.002%
63	11.632	3281	3294	3317	rBV	1274099	2015244	0.38%	0.199%
64	11.802	3341	3347	3349	rBV7	1611	1720	0.00%	0.000%
65	11.837	3355	3358	3360	rBV3	1720	970	0.00%	0.000%
66	11.850	3360	3362	3365	rVV4	1593	1033	0.00%	0.000%
67	11.966	3392	3398	3401	rBV7	1111	1145	0.00%	0.000%
68	12.088	3432	3436	3438	rBV5	611	478	0.00%	0.000%
69	12.130	3445	3449	3450	rBV3	1023	731	0.00%	0.000%
70	12.146	3452	3454	3457	rVV3	1681	832	0.00%	0.000%
71	12.191	3461	3468	3471	rBV5	1106	1194	0.00%	0.000%
72	12.313	3503	3506	3509	rBV5	1037	693	0.00%	0.000%
73	12.468	3551	3554	3556	rBV3	1189	785	0.00%	0.000%
74	12.525	3567	3572	3578	rVB7	2546	2741	0.00%	0.000%
75	12.651	3608	3611	3614	rBV3	1088	824	0.00%	0.000%
76	12.796	3652	3656	3657	rBV	1035	814	0.00%	0.000%

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 Title : VOC Analysis

77	12.860	3674	3676	3681	rBV4	853	829	0.00%	0.000%
78	12.956	3704	3706	3708	rBV3	955	449	0.00%	0.000%
79	13.001	3716	3720	3724	rBV7	1072	1215	0.00%	0.000%
80	13.040	3728	3732	3736	rBV5	1564	1622	0.00%	0.000%
81	13.246	3793	3796	3798	rBV3	1022	680	0.00%	0.000%
82	13.281	3805	3807	3810	rBV4	617	471	0.00%	0.000%
83	13.423	3844	3851	3853	rBV5	7106	7000	0.00%	0.001%
84	13.480	3866	3869	3873	rBV3	1366	899	0.00%	0.000%
85	13.542	3886	3888	3891	rVB3	1224	660	0.00%	0.000%
86	13.570	3891	3897	3900	rVB4	1038	867	0.00%	0.000%
87	13.593	3901	3904	3907	rBV5	1311	1023	0.00%	0.000%
88	13.709	3936	3940	3943	rBV3	688	544	0.00%	0.000%
89	13.760	3954	3956	3958	rBV2	702	450	0.00%	0.000%
90	13.911	3999	4003	4005	rBV2	1357	923	0.00%	0.000%
91	13.940	4010	4012	4014	rVV2	1147	474	0.00%	0.000%
92	13.953	4014	4016	4020	rVB4	1032	712	0.00%	0.000%
93	14.075	4050	4054	4056	rBV4	863	743	0.00%	0.000%
94	14.239	4103	4105	4108	rVB2	1037	519	0.00%	0.000%
95	14.358	4138	4142	4144	rBV3	688	526	0.00%	0.000%
96	14.503	4185	4187	4191	rBV5	991	498	0.00%	0.000%
97	14.683	4240	4243	4247	rVB5	819	741	0.00%	0.000%
98	15.230	4410	4413	4416	rBV3	2013	1611	0.00%	0.000%
99	15.287	4424	4431	4433	rBV7	1563	2073	0.00%	0.000%
100	15.837	4600	4602	4605	rBV5	1661	1056	0.00%	0.000%

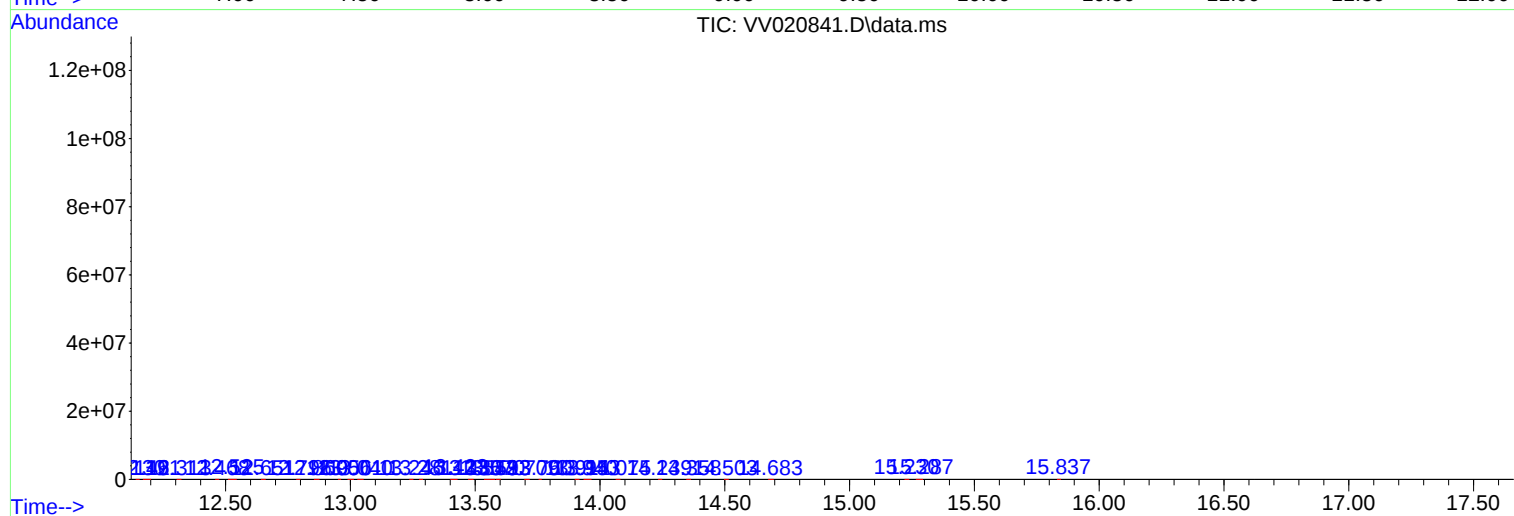
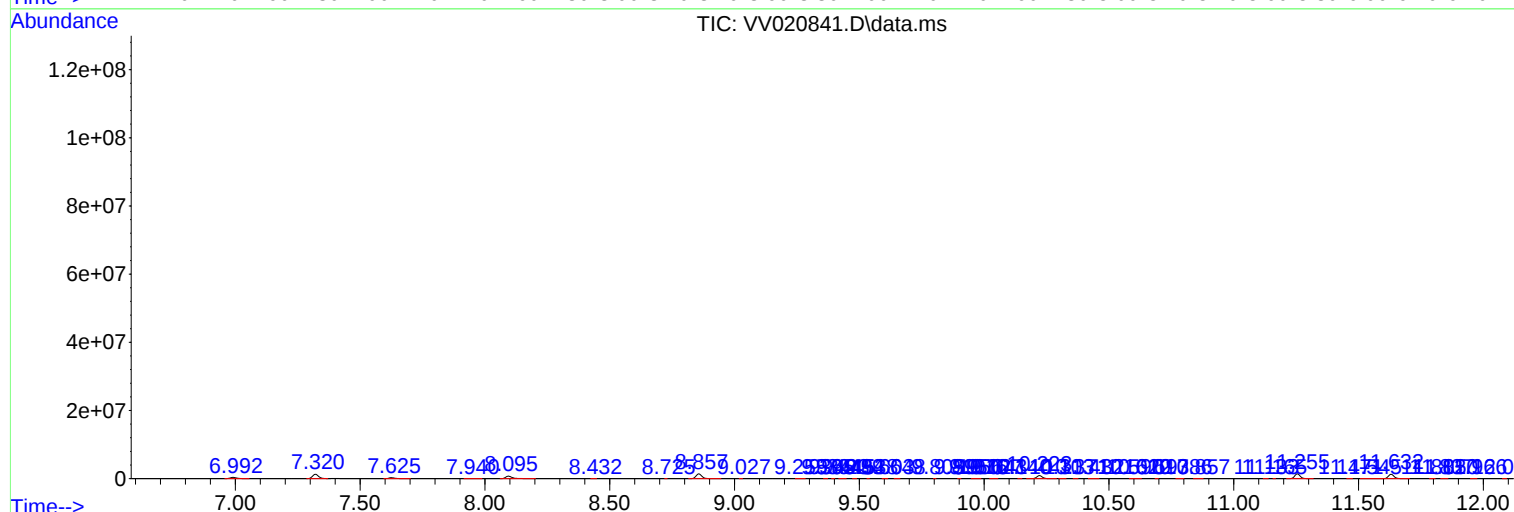
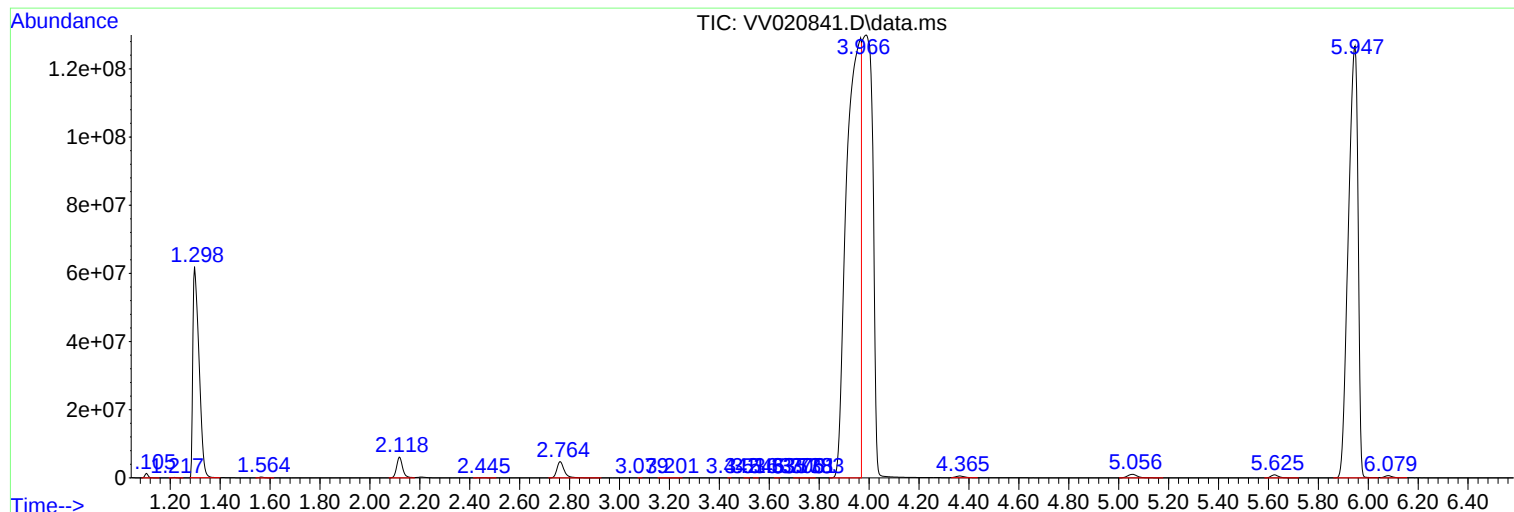
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW1C2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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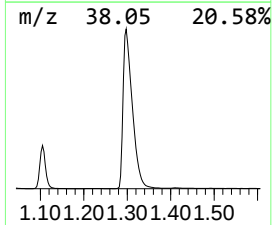
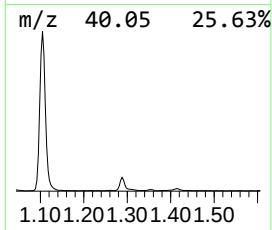
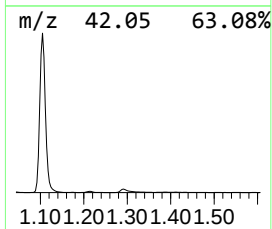
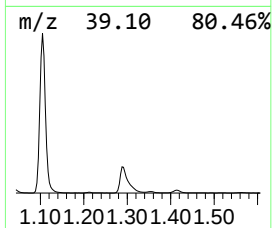
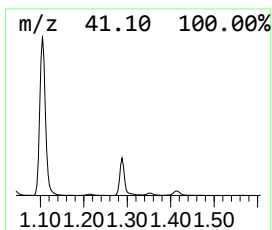
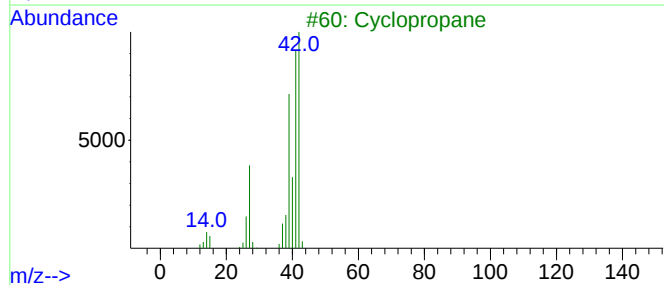
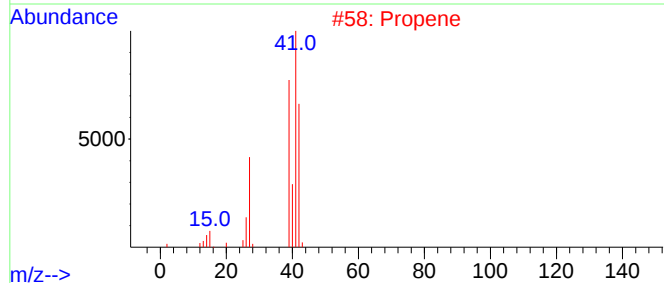
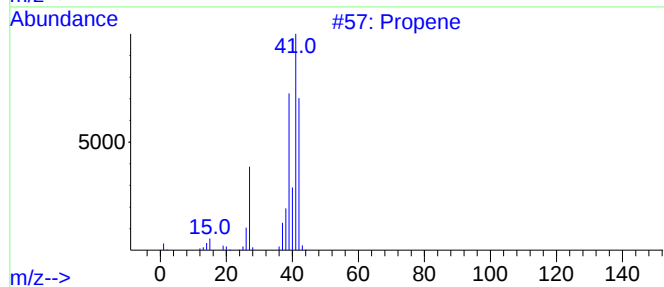
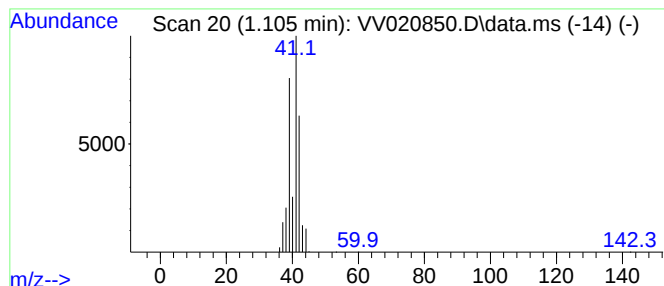
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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.
1.105	33.00 ug/L	1180060	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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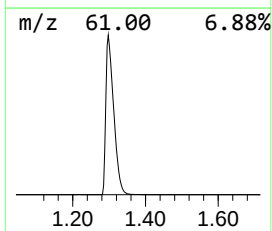
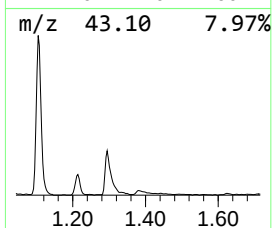
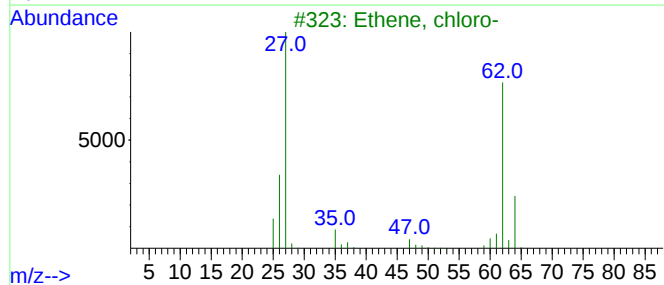
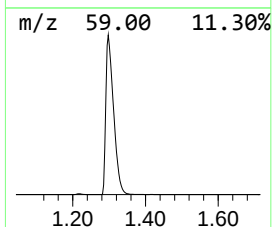
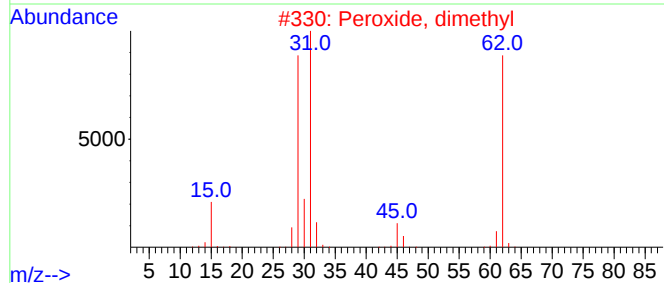
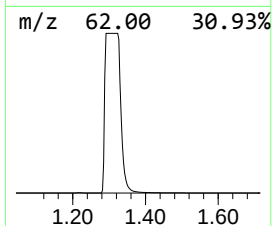
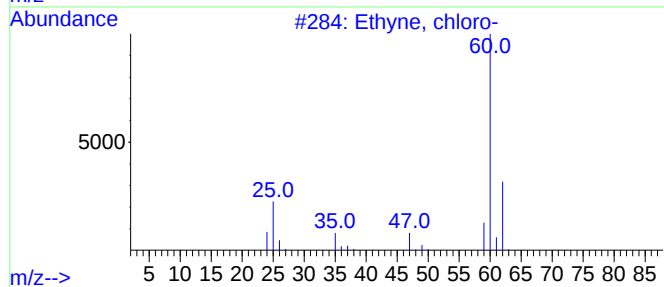
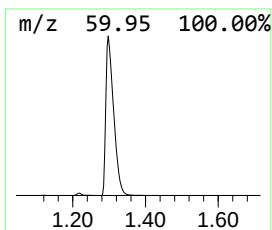
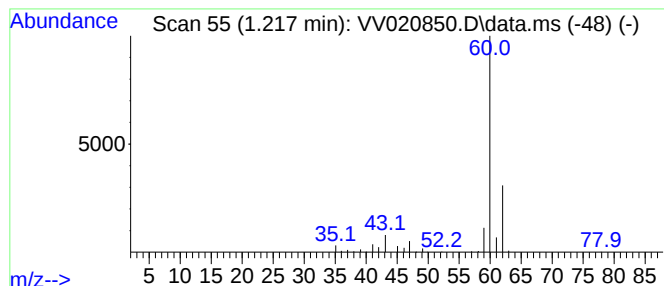
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyne, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	3.34 ug/L	119428	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyne, chloro-	60	C2HCl	000593-63-5	90
2			Peroxide, dimethyl	62	C2H6O2	000690-02-8	9
3			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
4			Ethanethiol	62	C2H6S	000075-08-1	9
5			Thiirane	60	C2H4S	000420-12-2	7



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.105	33.0	ug/L	1180060	1	5.625	1787950	50.0
Ethyne, chloro-	1.217	3.3	ug/L	119428	1	5.625	1787950	50.0