

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037047.D
 Acq On : 04 Mar 2020 18:33
 Operator : JC/MD
 Sample : L1784-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ3

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_U\METHOD\SOMULM022420WMA.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	1.613	78	85	96	rBV	140346	147572	0.08%	0.077%
2	1.928	175	183	197	rVB	126820	161144	0.09%	0.085%
3	2.475	350	353	360	rVB4	1546	1747	0.00%	0.001%
4	2.594	372	390	406	rBV4	263763	518677	0.29%	0.272%
5	2.790	435	451	472	rBV	27113	52721	0.03%	0.028%
6	2.983	508	511	518	rVB2	333	362	0.00%	0.000%
7	3.038	524	528	532	rVB2	230	201	0.00%	0.000%
8	3.063	532	536	537	rBV	485	236	0.00%	0.000%
9	3.224	573	586	598	rBV2	3623	8068	0.00%	0.004%
10	3.353	622	626	628	rBV2	251	231	0.00%	0.000%
11	3.385	628	636	646	rBV4	2354	3818	0.00%	0.002%
12	3.542	680	685	687	rVV	254	251	0.00%	0.000%
13	3.559	687	690	697	rVV2	327	387	0.00%	0.000%
14	3.616	705	708	711	rBV2	320	228	0.00%	0.000%
15	3.915	787	801	812	rVB2	2667	6005	0.00%	0.003%
16	4.096	854	857	862	rBV	271	234	0.00%	0.000%
17	4.333	924	931	936	rBV2	226	313	0.00%	0.000%
18	4.388	943	948	952	rVB2	302	266	0.00%	0.000%
19	4.497	977	982	987	rVB2	328	344	0.00%	0.000%
20	4.710	1020	1048	1079	rBV2	294985	886603	0.49%	0.466%
21	4.928	1111	1116	1121	rBV4	351	394	0.00%	0.000%
22	5.028	1144	1147	1151	rVB3	325	289	0.00%	0.000%
23	5.105	1155	1171	1195	rBV	182155	410519	0.23%	0.216%
24	5.198	1197	1200	1209	rVB3	442	510	0.00%	0.000%
25	5.237	1209	1212	1214	rBV2	439	291	0.00%	0.000%
26	5.356	1230	1249	1266	rBV	113596	252854	0.14%	0.133%
27	5.446	1275	1277	1283	rBV2	247	232	0.00%	0.000%
28	5.472	1283	1285	1290	rVB2	322	238	0.00%	0.000%
29	5.562	1302	1313	1324	rVB2	4755	9308	0.01%	0.005%
30	5.761	1352	1375	1405	rBV2	396734	1059014	0.58%	0.556%
31	5.874	1406	1410	1411	rBV3	411	253	0.00%	0.000%
32	5.957	1431	1436	1438	rBV2	380	297	0.00%	0.000%
33	5.973	1438	1441	1447	rBV2	301	312	0.00%	0.000%
34	6.012	1450	1453	1456	rBV3	321	308	0.00%	0.000%

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 Title : VOC Analysis

35	6.054	1462	1466	1470	rBV3	260	229	0.00%	0.000%
36	6.083	1470	1475	1478	rVB3	315	307	0.00%	0.000%
37	6.144	1487	1494	1498	rBV3	395	416	0.00%	0.000%
38	6.198	1505	1511	1513	rBV	535	502	0.00%	0.000%
39	6.285	1523	1538	1557	rBV	339150	639186	0.35%	0.336%
40	6.382	1565	1568	1575	rVB3	391	383	0.00%	0.000%
41	6.420	1575	1580	1582	rBV2	305	206	0.00%	0.000%
42	6.501	1600	1605	1606	rBV2	292	274	0.00%	0.000%
43	6.594	1610	1634	1664	rBV6	72442549	181807536	100.00%	95.473%
44	7.208	1817	1825	1835	rVB4	3574	6096	0.00%	0.003%
45	7.308	1852	1856	1857	rBV2	293	222	0.00%	0.000%
46	7.594	1932	1945	1964	rBV	133916	228504	0.13%	0.120%
47	7.710	1974	1981	1989	rBV3	1813	2680	0.00%	0.001%
48	7.800	2005	2009	2011	rBV2	301	226	0.00%	0.000%
49	7.854	2024	2026	2031	rBV	228	213	0.00%	0.000%
50	7.925	2034	2048	2062	rBV	477152	804233	0.44%	0.422%
51	7.992	2063	2069	2081	rVB	11158	19219	0.01%	0.010%
52	8.099	2096	2102	2105	rVB2	697	684	0.00%	0.000%
53	8.153	2115	2119	2121	rBV	381	259	0.00%	0.000%
54	8.205	2123	2135	2152	rVV	92175	156236	0.09%	0.082%
55	8.346	2174	2179	2180	rBV2	231	198	0.00%	0.000%
56	8.423	2193	2203	2218	rVB	35191	58471	0.03%	0.031%
57	8.513	2218	2231	2242	rBV	30622	53849	0.03%	0.028%
58	8.574	2242	2250	2262	rVB3	14487	24900	0.01%	0.013%
59	8.658	2262	2276	2318	rBV	281083	531794	0.29%	0.279%
60	8.848	2330	2335	2337	rBV4	446	378	0.00%	0.000%
61	8.925	2356	2359	2362	rBV2	282	200	0.00%	0.000%
62	8.980	2373	2376	2382	rVB2	454	346	0.00%	0.000%
63	9.140	2424	2426	2431	rVB2	395	236	0.00%	0.000%
64	9.308	2467	2478	2489	rVB	9556	14764	0.01%	0.008%
65	9.365	2489	2496	2503	rVB5	1330	1509	0.00%	0.001%
66	9.439	2505	2519	2539	rBV	474093	781047	0.43%	0.410%
67	9.668	2586	2590	2596	rBV4	760	1010	0.00%	0.001%
68	9.799	2617	2631	2648	rVB4	5725	14603	0.01%	0.008%
69	9.992	2689	2691	2695	rVB	335	220	0.00%	0.000%
70	10.500	2846	2849	2851	rBV2	458	349	0.00%	0.000%
71	10.568	2867	2870	2873	rBV2	269	222	0.00%	0.000%

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72	10.719	2911	2917	2921	rBV2	449	638	0.00%	0.000%
73	10.774	2921	2934	2951	rVB	315610	505770	0.28%	0.266%
74	10.909	2972	2976	2980	rBV3	376	383	0.00%	0.000%
75	11.092	3030	3033	3037	rVB2	429	316	0.00%	0.000%
76	11.118	3037	3041	3044	rBV2	439	411	0.00%	0.000%
77	11.217	3070	3072	3077	rVB	212	197	0.00%	0.000%
78	11.375	3118	3121	3126	rBV2	277	245	0.00%	0.000%
79	11.571	3178	3182	3184	rBV	300	232	0.00%	0.000%
80	11.613	3191	3195	3198	rBV2	345	341	0.00%	0.000%
81	11.658	3204	3209	3212	rBV3	355	344	0.00%	0.000%
82	11.690	3216	3219	3222	rBV3	427	380	0.00%	0.000%
83	11.828	3249	3262	3278	rVV	376361	620411	0.34%	0.326%
84	11.992	3310	3313	3319	rBV2	268	330	0.00%	0.000%
85	12.037	3323	3327	3336	rVB3	409	716	0.00%	0.000%
86	12.082	3336	3341	3345	rBV5	790	811	0.00%	0.000%
87	12.137	3354	3358	3361	rBV	319	319	0.00%	0.000%
88	12.208	3367	3380	3396	rBV	366219	615609	0.34%	0.323%
89	12.410	3440	3443	3451	rVB3	294	282	0.00%	0.000%
90	12.803	3563	3565	3569	rBV2	368	314	0.00%	0.000%
91	12.860	3577	3583	3585	rBV2	318	329	0.00%	0.000%
92	12.896	3590	3594	3598	rBV3	267	305	0.00%	0.000%
93	12.934	3603	3606	3609	rBV3	259	207	0.00%	0.000%
94	13.385	3742	3746	3750	rBV2	372	459	0.00%	0.000%
95	13.848	3886	3890	3898	rBV2	325	553	0.00%	0.000%
96	13.957	3921	3924	3929	rBV2	292	300	0.00%	0.000%
97	15.465	4389	4393	4396	rBV3	663	630	0.00%	0.000%
98	15.507	4402	4406	4409	rBV2	712	581	0.00%	0.000%
99	15.568	4422	4425	4427	rBV2	481	324	0.00%	0.000%
100	15.584	4427	4430	4437	rVV2	560	658	0.00%	0.000%

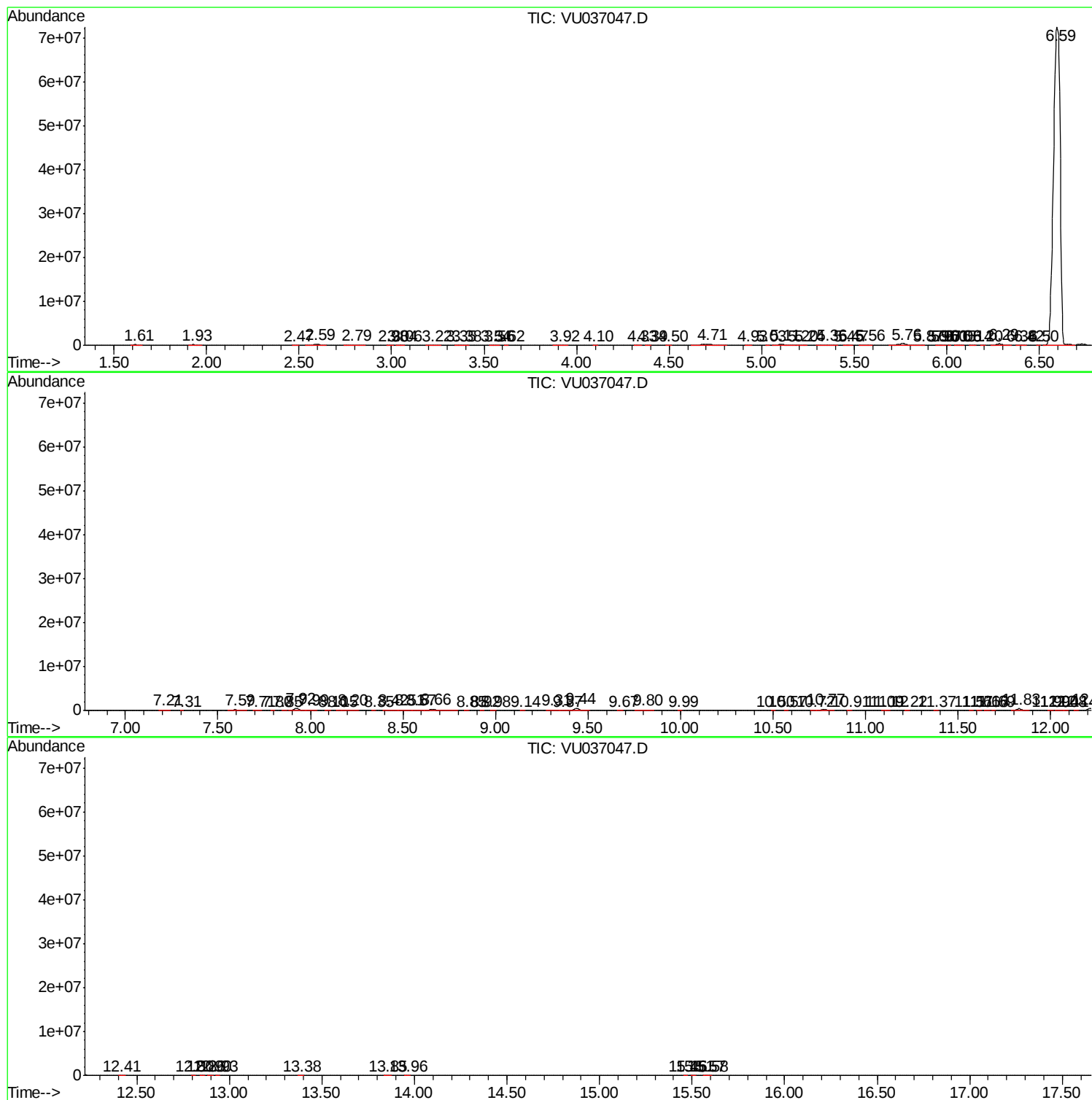
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0A23

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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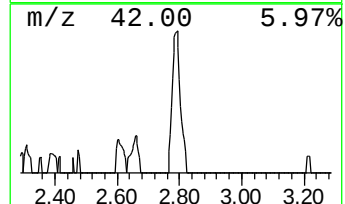
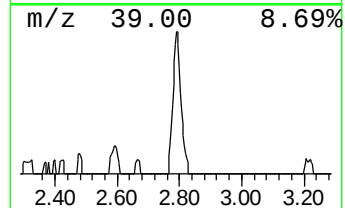
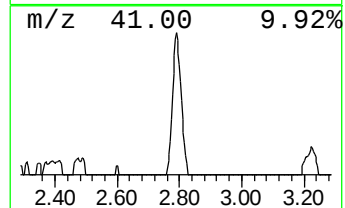
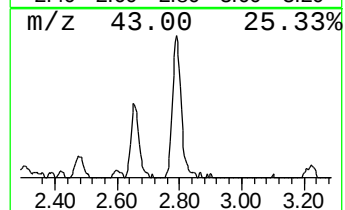
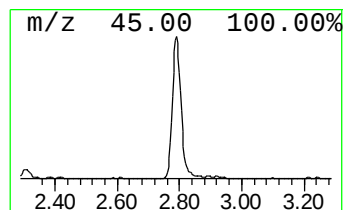
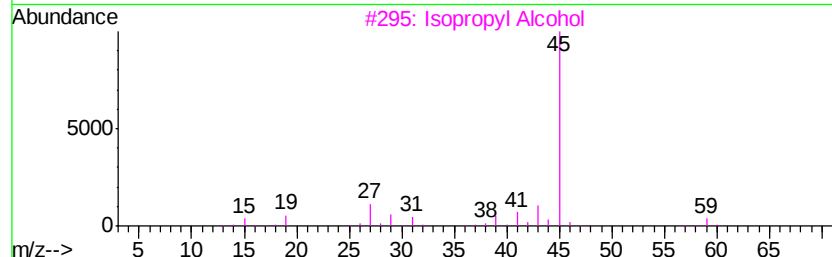
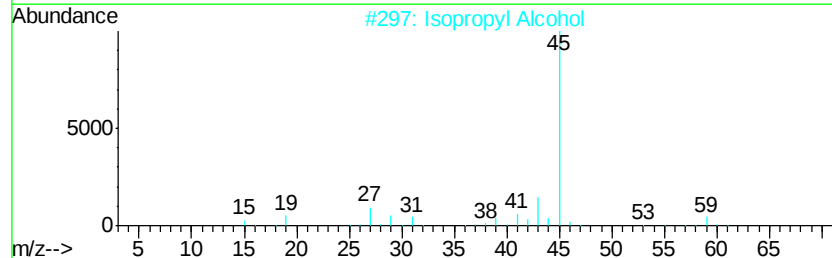
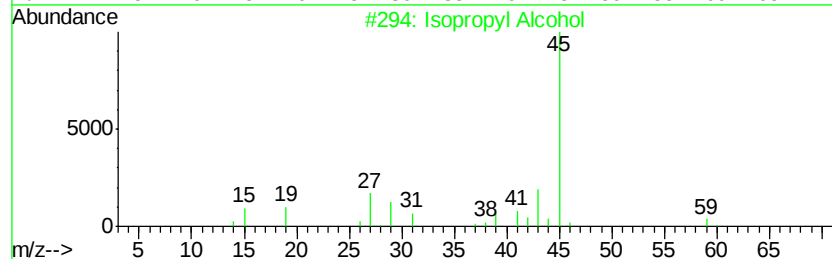
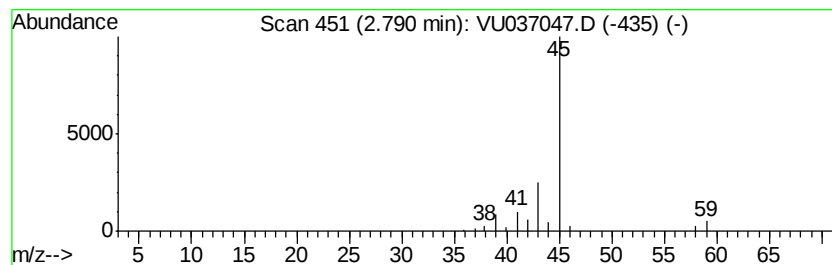
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	4.12 ug/L	52721	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Ethylamine	45	C2H7N	000075-04-7	5



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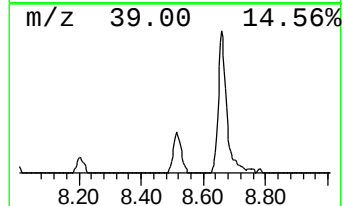
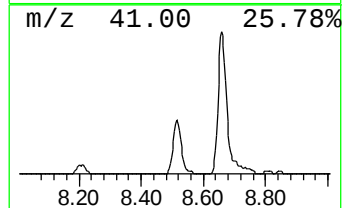
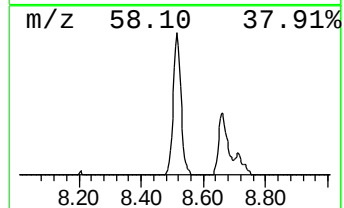
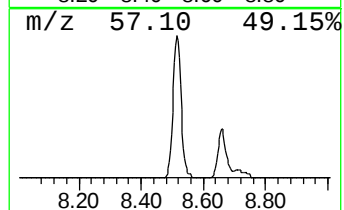
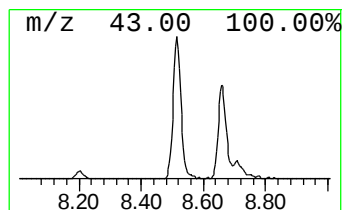
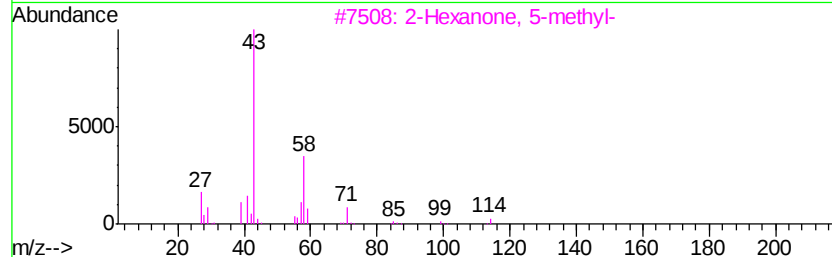
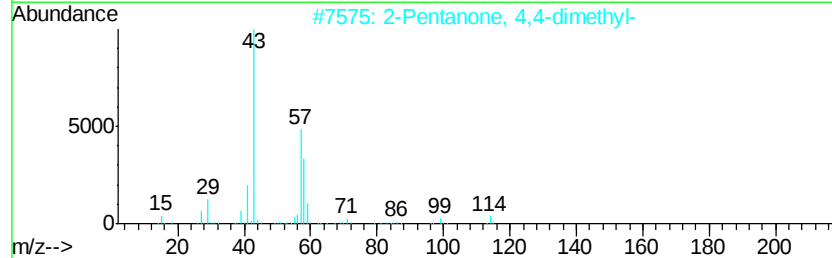
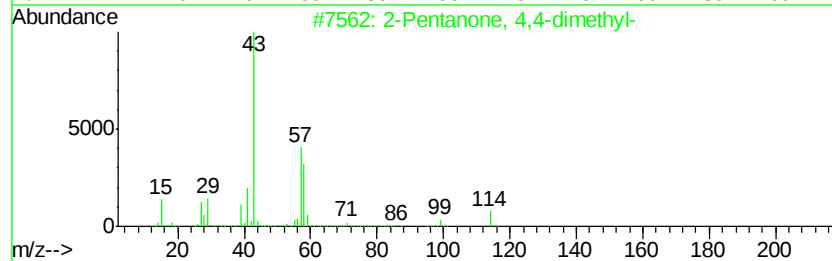
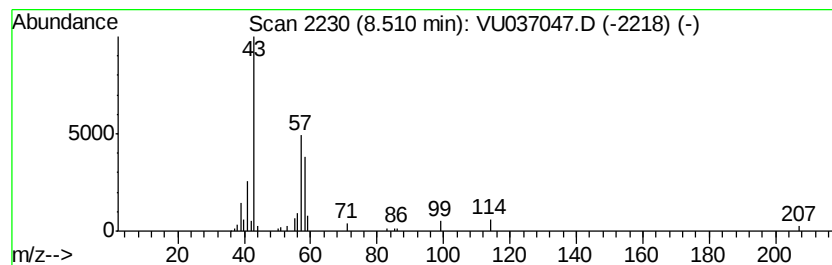
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Quant Title : VOC Analysis

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

Peak Number 3 2-Pentanone, 4,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	3.45 ug/L	53849	Chlorobenzene-d5	9.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	87
2			2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	80
3			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	80
4			2-Heptanone	114	C7H14O	000110-43-0	59
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	56



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	4.1	ug/L	52721	1	6.29	639186	50.0
2-Pentanone, 4,4-...	8.51	3.5	ug/L	53849	2	9.44	781047	50.0