

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025856.D
 Acq On : 04 Aug 2018 06:04
 Operator : MD/SY
 Sample : J4243-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD5

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\SOMULM072018WMA.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	1.088	142	155	175	rBV	267269	303385	31.22%	3.386%
2	1.400	245	252	261	rBV	110169	114974	11.83%	1.283%
3	1.474	271	275	285	rVB2	6375	6923	0.71%	0.077%
4	1.683	332	340	355	rVB	89368	111192	11.44%	1.241%
5	2.188	492	497	506	rVB6	2565	3789	0.39%	0.042%
6	2.275	512	524	535	rBV	207176	315483	32.47%	3.521%
7	2.442	567	576	588	rBV	4821	9513	0.98%	0.106%
8	2.686	647	652	655	rVV3	603	627	0.06%	0.007%
9	2.699	655	656	662	rVV2	614	523	0.05%	0.006%
10	2.783	678	682	686	rBV2	446	500	0.05%	0.006%
11	2.831	686	697	711	rVV4	5896	12861	1.32%	0.144%
12	2.992	742	747	750	rVB3	516	456	0.05%	0.005%
13	3.181	799	806	809	rBV3	533	655	0.07%	0.007%
14	3.365	859	863	867	rVB	467	399	0.04%	0.004%
15	3.571	920	927	929	rBV5	1874	2397	0.25%	0.027%
16	3.686	959	963	969	rVB2	420	352	0.04%	0.004%
17	3.860	1010	1017	1020	rBV3	431	440	0.05%	0.005%
18	4.079	1081	1085	1088	rVB2	539	472	0.05%	0.005%
19	4.101	1089	1092	1096	rBV3	568	537	0.06%	0.006%
20	4.181	1101	1117	1139	rBV	78437	211970	21.81%	2.366%
21	4.387	1177	1181	1184	rBV3	587	531	0.05%	0.006%
22	4.651	1244	1263	1287	rBV	173567	407844	41.97%	4.552%
23	4.773	1297	1301	1304	rBV4	629	594	0.06%	0.007%
24	4.841	1312	1322	1329	rBV6	903	1753	0.18%	0.020%
25	4.876	1329	1333	1337	rBV4	363	395	0.04%	0.004%
26	4.992	1366	1369	1373	rBV2	408	364	0.04%	0.004%
27	5.345	1452	1479	1495	rBV2	326690	971705	100.00%	10.846%
28	5.458	1506	1514	1527	rVB2	15903	32511	3.35%	0.363%
29	5.603	1551	1559	1568	rVB6	1919	3453	0.36%	0.039%
30	5.715	1587	1594	1597	rBV3	346	422	0.04%	0.005%
31	5.792	1606	1618	1629	rBV3	2756	5922	0.61%	0.066%
32	5.889	1634	1648	1671	rBV	397403	777887	80.05%	8.683%
33	6.181	1734	1739	1742	rBV4	910	748	0.08%	0.008%
34	6.239	1746	1757	1771	rBV2	9487	18100	1.86%	0.202%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Title : VOC Analysis

35	6.336	1771	1787	1806	rBV	221411	442386	45.53%	4.938%
36	6.599	1864	1869	1872	rBV3	507	495	0.05%	0.006%
37	6.731	1904	1910	1916	rVB2	350	407	0.04%	0.005%
38	6.824	1929	1939	1955	rVV8	3717	7935	0.82%	0.089%
39	7.008	1987	1996	2001	rVB6	1306	1849	0.19%	0.021%
40	7.152	2033	2041	2053	rVB5	3599	6438	0.66%	0.072%
41	7.230	2053	2065	2078	rBV2	119270	212028	21.82%	2.367%
42	7.297	2078	2086	2098	rVV3	27053	52491	5.40%	0.586%
43	7.368	2098	2108	2125	rVB2	26569	53088	5.46%	0.593%
44	7.461	2134	2137	2142	rBV5	880	860	0.09%	0.010%
45	7.567	2155	2170	2202	rVV	463896	804082	82.75%	8.975%
46	7.718	2204	2217	2235	rBV	42685	81791	8.42%	0.913%
47	7.853	2247	2259	2273	rBV	86111	144855	14.91%	1.617%
48	8.072	2323	2327	2333	rVB3	1688	1899	0.20%	0.021%
49	8.111	2333	2339	2342	rBV3	496	397	0.04%	0.004%
50	8.168	2348	2357	2362	rBV7	1381	2537	0.26%	0.028%
51	8.233	2370	2377	2384	rVB6	2075	2696	0.28%	0.030%
52	8.313	2390	2402	2435	rBV	256857	459181	47.26%	5.125%
53	8.503	2452	2461	2472	rVB3	5514	10198	1.05%	0.114%
54	8.586	2480	2487	2488	rBV4	1478	1341	0.14%	0.015%
55	8.779	2537	2547	2549	rBV4	3211	3792	0.39%	0.042%
56	8.882	2576	2579	2586	rVB3	1229	1224	0.13%	0.014%
57	8.956	2596	2602	2609	rVB4	1529	2013	0.21%	0.022%
58	9.024	2612	2623	2632	rBV5	6671	13794	1.42%	0.154%
59	9.091	2632	2644	2663	rVV	577439	963360	99.14%	10.753%
60	9.175	2664	2670	2684	rVB3	14792	24967	2.57%	0.279%
61	9.291	2692	2706	2715	rBV7	4068	10060	1.04%	0.112%
62	9.371	2729	2731	2740	rVB4	984	1004	0.10%	0.011%
63	9.419	2740	2746	2752	rBV6	1506	2213	0.23%	0.025%
64	9.471	2759	2762	2763	rBV2	623	395	0.04%	0.004%
65	9.496	2766	2770	2780	rVB5	2447	3788	0.39%	0.042%
66	9.654	2813	2819	2821	rBV4	457	522	0.05%	0.006%
67	9.776	2848	2857	2866	rBV5	1565	2805	0.29%	0.031%
68	10.046	2926	2941	2944	rBV8	5780	10610	1.09%	0.118%
69	10.082	2945	2952	2965	rVB2	25045	42033	4.33%	0.469%
70	10.220	2989	2995	2996	rBV2	624	522	0.05%	0.006%
71	10.319	3019	3026	3034	rBV7	1622	2405	0.25%	0.027%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

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72	10.435	3050	3062	3080	rVB	296633	485721	49.99%	5.422%
73	10.580	3097	3107	3123	rVB6	6447	12948	1.33%	0.145%
74	10.696	3132	3143	3154	rBV7	6867	12938	1.33%	0.144%
75	10.811	3173	3179	3188	rVB6	1836	3239	0.33%	0.036%
76	10.863	3193	3195	3198	rBV2	536	350	0.04%	0.004%
77	10.908	3205	3209	3214	rVB5	1711	1784	0.18%	0.020%
78	11.049	3239	3253	3263	rBV5	7348	17044	1.75%	0.190%
79	11.245	3309	3314	3317	rBV2	432	521	0.05%	0.006%
80	11.345	3339	3345	3349	rBV5	2685	3842	0.40%	0.043%
81	11.487	3377	3389	3405	rBV	587353	936275	96.35%	10.451%
82	11.667	3443	3445	3447	rBV2	996	624	0.06%	0.007%
83	11.689	3447	3452	3462	rVB4	4997	8120	0.84%	0.091%
84	11.753	3467	3472	3474	rBV2	1856	1933	0.20%	0.022%
85	11.863	3494	3506	3522	rVB	471823	763548	78.58%	8.523%
86	12.046	3561	3563	3568	rBV4	715	766	0.08%	0.009%
87	12.081	3572	3574	3577	rVV3	845	486	0.05%	0.005%
88	12.200	3603	3611	3620	rVB7	2169	3631	0.37%	0.041%
89	12.323	3641	3649	3661	rVB8	1909	3671	0.38%	0.041%
90	12.506	3703	3706	3714	rVB5	998	1234	0.13%	0.014%
91	12.557	3714	3722	3725	rBV6	1759	2387	0.25%	0.027%
92	12.651	3746	3751	3753	rBV4	734	679	0.07%	0.008%
93	12.760	3782	3785	3791	rVB3	928	983	0.10%	0.011%
94	12.811	3794	3801	3804	rBV6	1065	1051	0.11%	0.012%
95	12.853	3809	3814	3817	rBV4	767	751	0.08%	0.008%
96	12.895	3825	3827	3831	rVB3	528	366	0.04%	0.004%
97	12.917	3831	3834	3839	rBV4	585	611	0.06%	0.007%
98	13.007	3856	3862	3866	rBV6	566	679	0.07%	0.008%
99	13.708	4076	4080	4084	rBV2	340	351	0.04%	0.004%
100	14.303	4263	4265	4270	rBV3	431	389	0.04%	0.004%

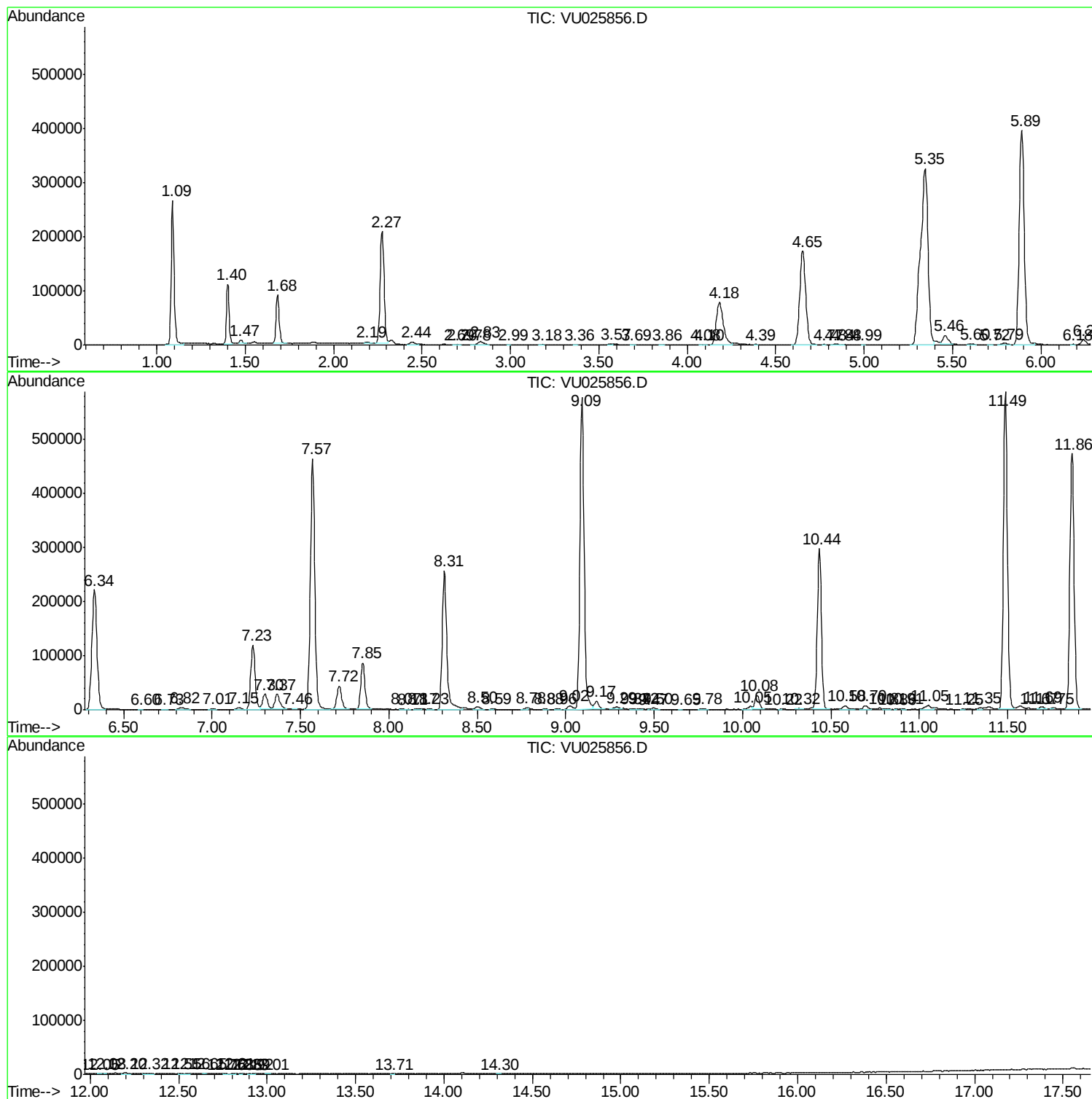
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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



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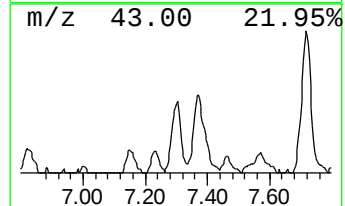
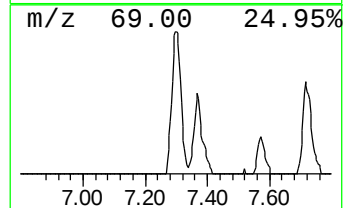
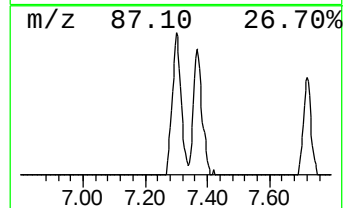
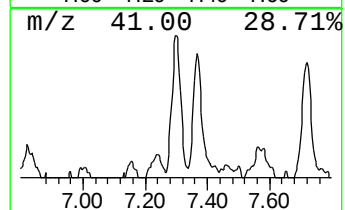
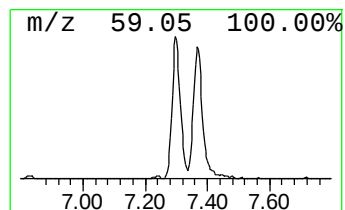
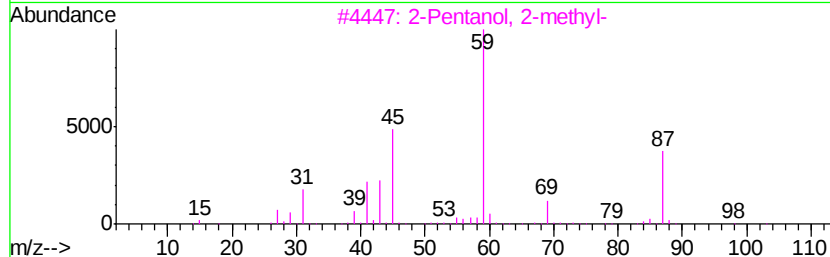
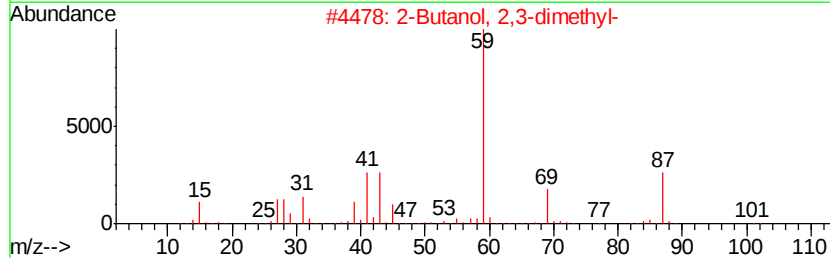
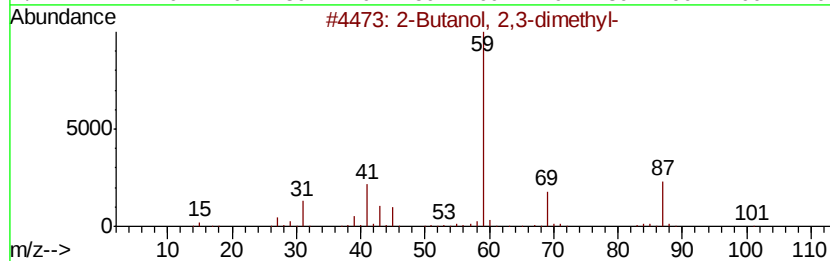
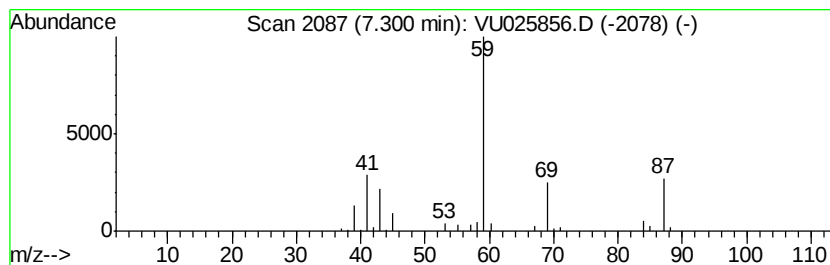
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 2-Butanol, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	3.37 ug/L	52491	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
3		2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
4		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	74
5		2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64



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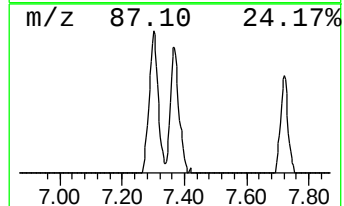
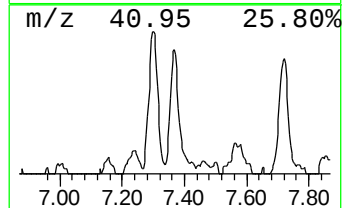
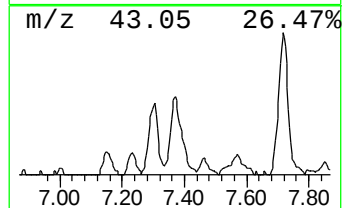
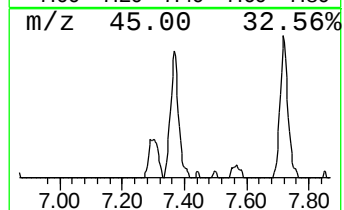
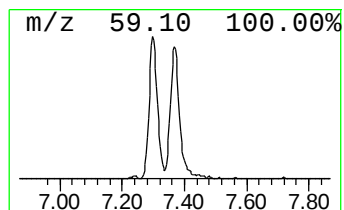
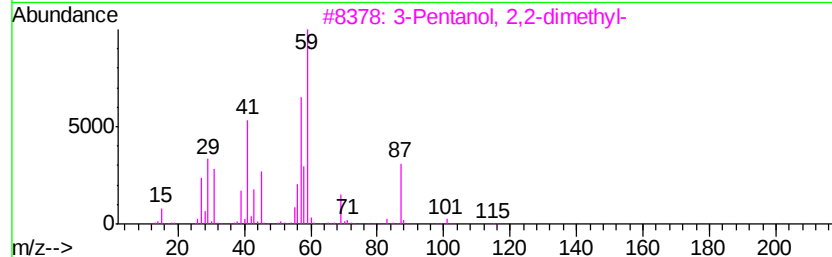
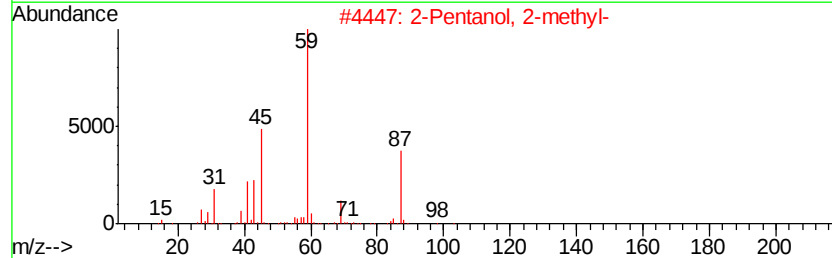
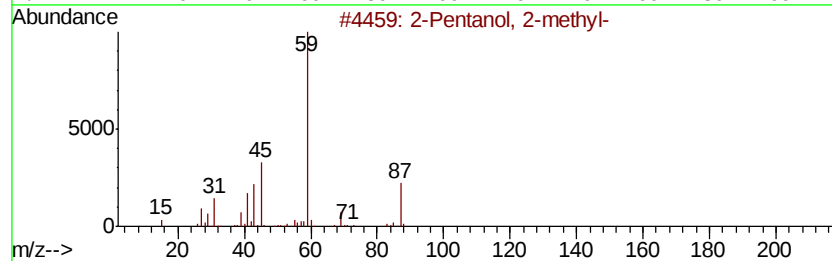
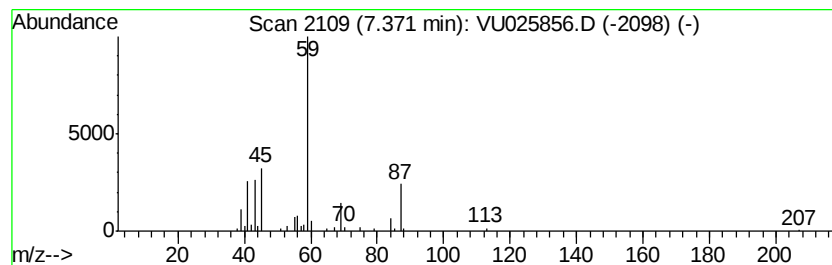
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Quant Title : VOC Analysis

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

Peak Number 4 2-Pentanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	3.41 ug/L	53088	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2		2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
3		3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	72
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64
5		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64



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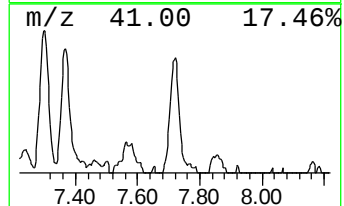
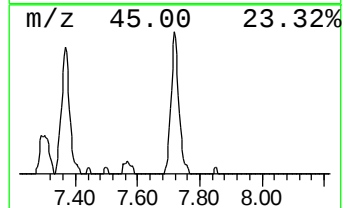
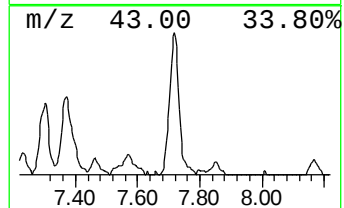
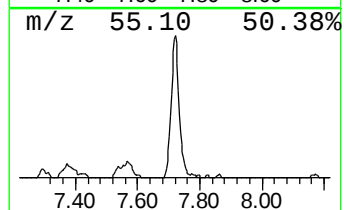
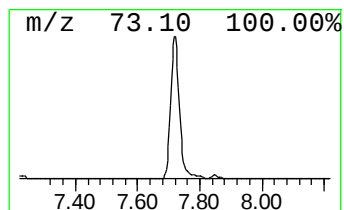
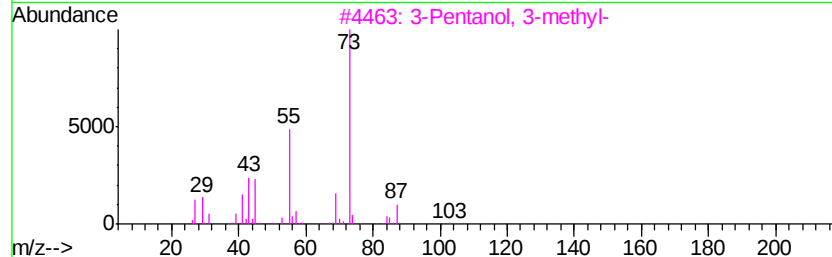
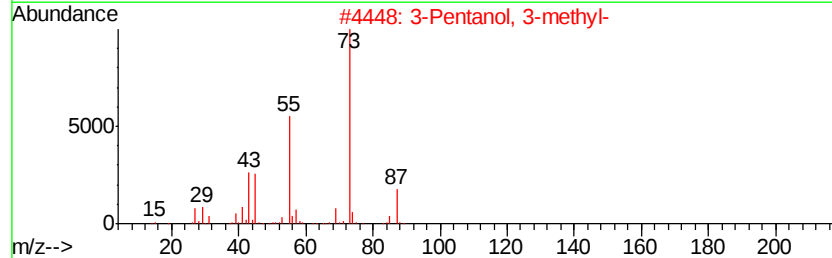
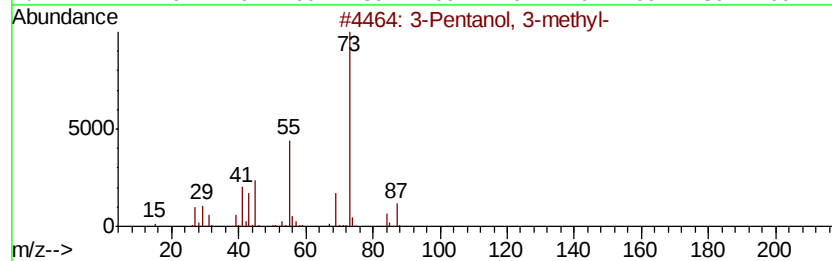
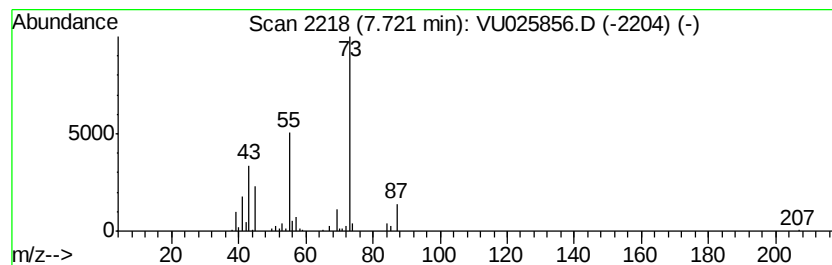
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Pentanol, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	4.25 ug/L	81791	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	64
2		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	64
3		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	53
4		3-Methylpentan-3-yl propyl carbo...	188	C10H20O3	1000372-82-3	38
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
Data File : VU025856.D
Acq On : 04 Aug 2018 06:04
Operator : MD/SY
Sample : J4243-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butanol, 2,3-di...	7.30	3.4	ug/L	52491	1	5.89	777887	50.0
2-Pentanol, 2-met...	7.37	3.4	ug/L	53088	1	5.89	777887	50.0
3-Pentanol, 3-met...	7.72	4.3	ug/L	81791	2	9.09	963360	50.0