

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101119\
 Data File : VN058682.D
 Acq On : 10 Oct 2019 22:14
 Operator : JC/SP
 Sample : K5307-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 391009764.2-VOA

Integration Parameters: RTEINT3.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 N\METHODS\624N101119W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.378	484	499	517	rBV2	71636	156878	9.95%	1.484%
2	3.796	612	629	649	rBV	45173	130278	8.26%	1.232%
3	4.172	706	746	777	rBV	40325	226182	14.34%	2.139%
4	4.699	893	910	928	rBV3	9982	35492	2.25%	0.336%
5	4.889	931	969	995	rBV3	36924	210320	13.33%	1.989%
6	6.873	1551	1586	1615	rBV2	195148	753888	47.79%	7.130%
7	7.191	1659	1685	1721	rBV2	456620	1577416	100.00%	14.919%
8	8.008	1922	1939	1960	rBV2	248983	613048	38.86%	5.798%
9	8.571	2097	2114	2135	rBV	459827	968048	61.37%	9.156%
10	9.210	2296	2313	2328	rBV3	10656	29636	1.88%	0.280%
11	9.384	2356	2367	2375	rBV4	17634	37638	2.39%	0.356%
12	10.085	2571	2585	2598	rBV	699111	1312221	83.19%	12.411%
13	10.609	2742	2748	2761	rVB5	14309	29715	1.88%	0.281%
14	10.722	2774	2783	2801	rVB2	33464	62242	3.95%	0.589%
15	10.853	2815	2824	2847	rVB9	32287	83858	5.32%	0.793%
16	11.410	2983	2997	3017	rBV2	610248	1505937	95.47%	14.243%
17	11.509	3019	3028	3048	rVB	69218	131106	8.31%	1.240%
18	11.625	3049	3064	3074	rBV	92274	183541	11.64%	1.736%
19	11.950	3155	3165	3179	rVB	130642	228284	14.47%	2.159%
20	12.252	3250	3259	3269	rBV2	54949	88241	5.59%	0.835%
21	12.406	3296	3307	3322	rVB	487412	843398	53.47%	7.977%
22	12.596	3360	3366	3375	rVB	21915	32649	2.07%	0.309%
23	12.677	3382	3391	3403	rVB2	23991	54651	3.46%	0.517%
24	12.738	3404	3410	3418	rVV2	12483	17112	1.08%	0.162%
25	12.895	3450	3459	3471	rVV2	56615	93318	5.92%	0.883%
26	13.046	3497	3506	3520	rVB	68072	110647	7.01%	1.046%
27	13.175	3535	3546	3556	rBV4	47899	85764	5.44%	0.811%
28	13.371	3597	3607	3620	rBV2	210527	364535	23.11%	3.448%
29	13.519	3646	3653	3655	rBV4	15689	18351	1.16%	0.174%
30	13.551	3655	3663	3672	rVB2	76201	120901	7.66%	1.143%
31	13.664	3690	3698	3708	rVB4	19515	33435	2.12%	0.316%
32	13.738	3712	3721	3736	rVV6	18820	45595	2.89%	0.431%
33	13.828	3736	3749	3757	rVV4	21585	58892	3.73%	0.557%
34	13.892	3760	3769	3782	rVB3	48226	99608	6.31%	0.942%

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Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

35	14.001	3796	3803	3821	rVB9	24281	59432	3.77%	0.562%
36	14.223	3867	3872	3889	rVB4	24576	57130	3.62%	0.540%
37	14.487	3949	3954	3965	rVB9	13396	18886	1.20%	0.179%
38	14.593	3978	3987	3998	rVB6	31867	64800	4.11%	0.613%
39	14.747	4030	4035	4044	rVB8	18966	30001	1.90%	0.284%

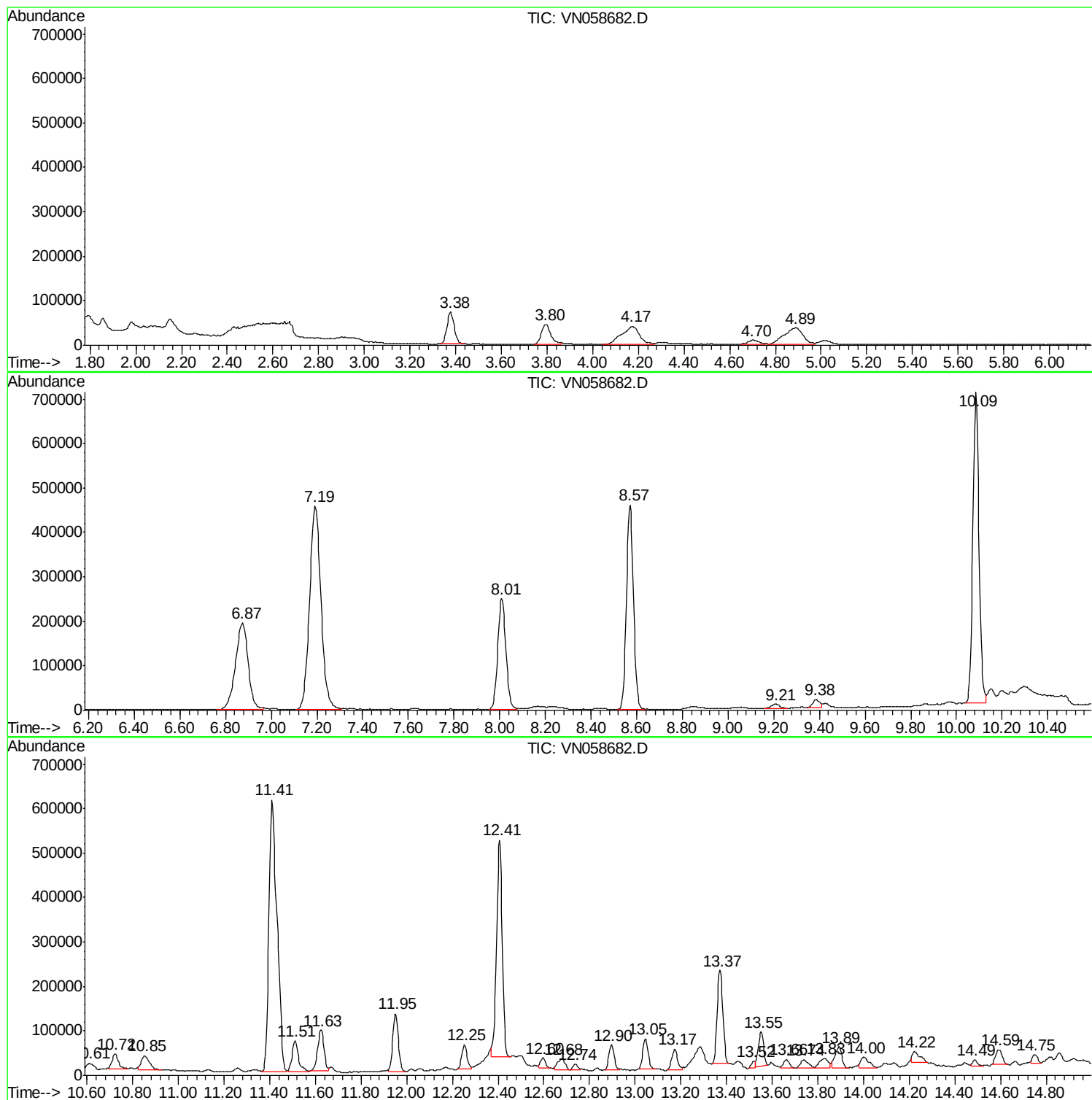
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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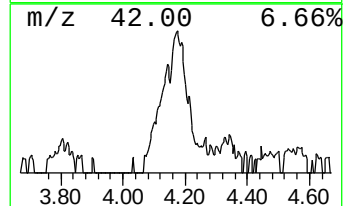
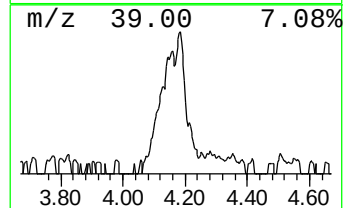
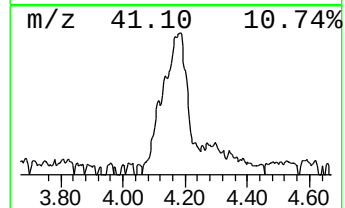
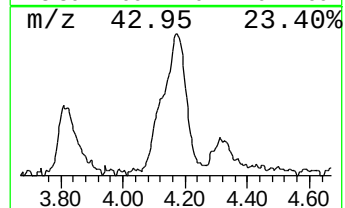
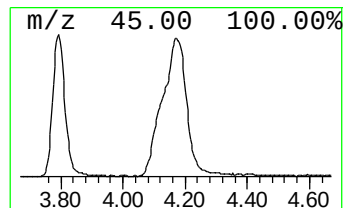
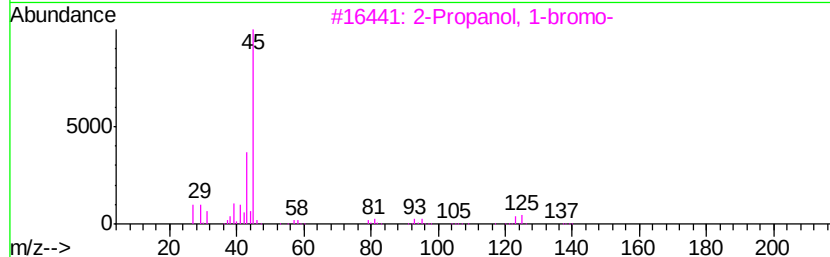
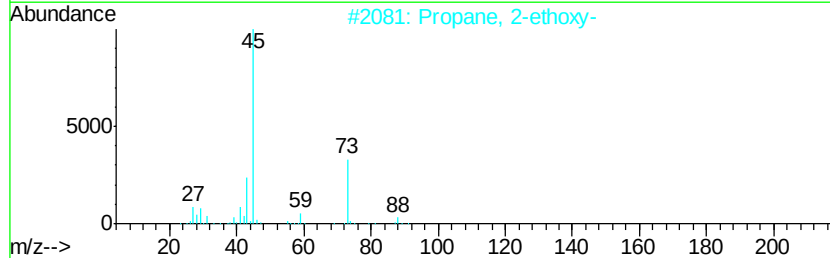
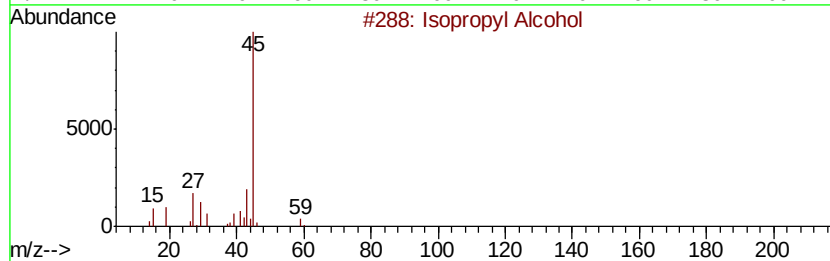
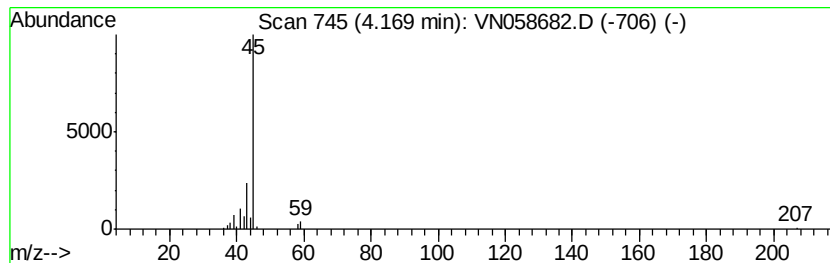
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Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	4.30 ug/l	226182	Bromochloromethane	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3		2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	40
4		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9



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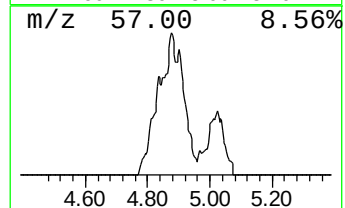
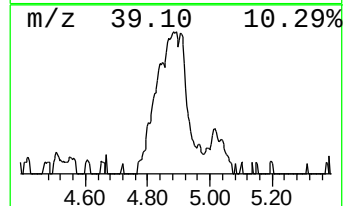
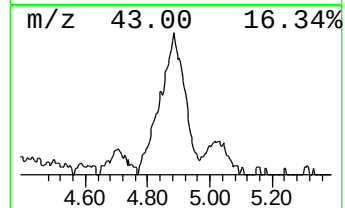
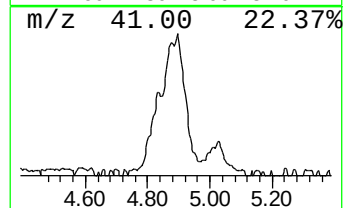
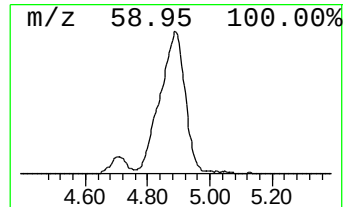
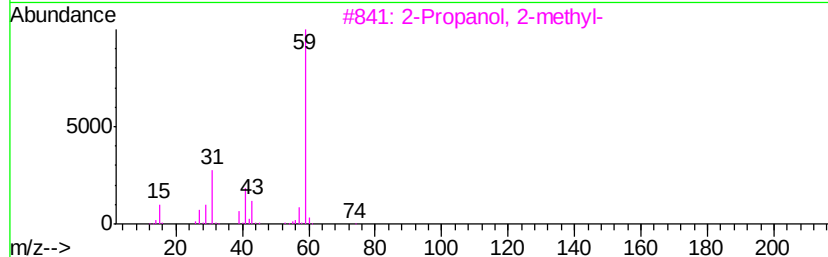
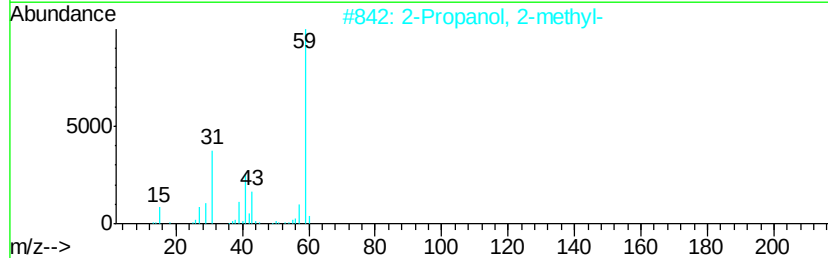
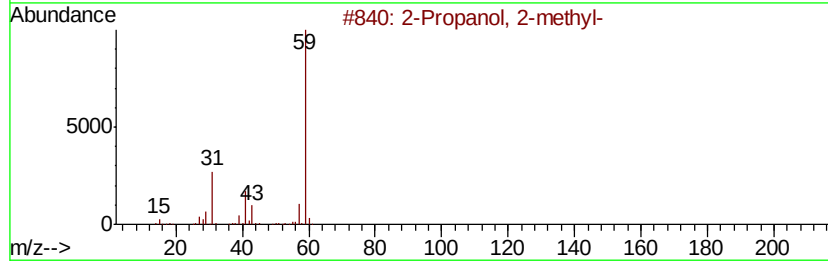
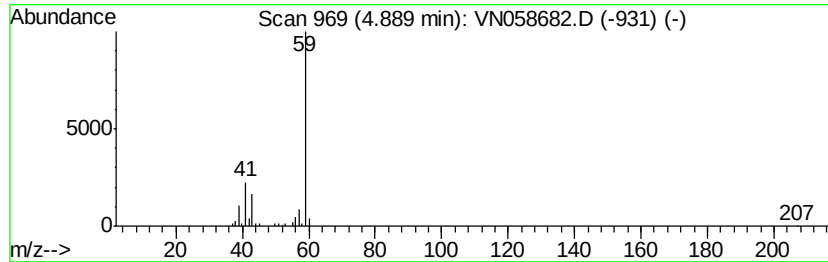
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Peak Number 2 2-Propanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	4.00 ug/l	210320	Bromochloromethane	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
2		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
3		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	43
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
5		3-Pentanol	88	C5H12O	000584-02-1	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.17	4.3	ug/l	226182	1	7.18	1577420	30.0
2-Propanol, 2-met...	4.89	4.0	ug/l	210320	1	7.18	1577420	30.0