

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071319\
 Data File : VN056692.D
 Acq On : 12 Jul 2019 16:41
 Operator : JC/SP
 Sample : K3779-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 390711759.3-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\624N071319W.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	1.870	25	30	50	rVB2	18164	33117	3.30%	0.513%
2	2.159	115	120	140	rVB5	19781	38129	3.80%	0.591%
3	2.979	365	375	395	rVB4	5136	13503	1.35%	0.209%
4	3.410	495	509	527	rBV	32449	74459	7.43%	1.154%
5	3.825	619	638	653	rBV2	25586	67366	6.72%	1.044%
6	4.789	911	938	964	rBV2	72168	257842	25.72%	3.995%
7	6.825	1548	1571	1612	rBV	175106	565432	56.40%	8.760%
8	7.210	1667	1691	1731	rBV3	325693	1002595	100.00%	15.533%
9	8.027	1925	1945	1966	rBV2	135985	327918	32.71%	5.080%
10	8.136	1966	1979	1993	rVB7	7280	17020	1.70%	0.264%
11	8.583	2103	2118	2143	rBV	284477	598367	59.68%	9.271%
12	9.201	2295	2310	2333	rVB2	14893	32918	3.28%	0.510%
13	9.429	2374	2381	2392	rVB3	6055	10870	1.08%	0.168%
14	9.963	2535	2547	2564	rBV5	7475	17418	1.74%	0.270%
15	10.091	2572	2587	2600	rBV	434669	816635	81.45%	12.652%
16	10.152	2601	2606	2613	rVV	16225	28084	2.80%	0.435%
17	10.194	2614	2619	2627	rVB2	8997	15003	1.50%	0.232%
18	10.606	2738	2747	2767	rVB4	8100	16499	1.65%	0.256%
19	10.718	2767	2782	2798	rBV	18122	35482	3.54%	0.550%
20	10.850	2811	2823	2846	rVB2	21137	45345	4.52%	0.703%
21	11.406	2983	2996	3017	rBV2	384554	866090	86.38%	13.418%
22	11.509	3017	3028	3045	rVB	51204	102038	10.18%	1.581%
23	11.619	3045	3062	3073	rBV	52701	108403	10.81%	1.679%
24	11.947	3153	3164	3179	rVB	68730	120722	12.04%	1.870%
25	12.246	3247	3257	3268	rVB	17095	28255	2.82%	0.438%
26	12.400	3282	3305	3326	rBV	272757	465265	46.41%	7.208%
27	12.500	3326	3336	3346	rVB8	7700	14115	1.41%	0.219%
28	12.657	3376	3385	3387	rBV2	8684	10167	1.01%	0.158%
29	12.889	3447	3457	3466	rVV2	26447	40944	4.08%	0.634%
30	13.040	3492	3504	3514	rBV2	32692	53875	5.37%	0.835%
31	13.162	3530	3542	3557	rBV7	23135	40172	4.01%	0.622%
32	13.284	3576	3580	3587	rVB4	9048	10699	1.07%	0.166%
33	13.365	3594	3605	3622	rBV3	87534	157934	15.75%	2.447%
34	13.426	3622	3624	3641	rVB9	6727	14360	1.43%	0.222%

LSC Area Percent Report

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Integrator: RTE
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Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

35	13.541	3641	3660	3669	rBV	46901	89491	8.93%	1.386%
36	13.651	3686	3694	3706	rBV9	8562	13631	1.36%	0.211%
37	13.725	3706	3717	3734	rBV7	9588	23482	2.34%	0.364%
38	13.815	3734	3745	3747	rBV7	8586	14181	1.41%	0.220%
39	13.885	3756	3767	3778	rVB4	14343	23889	2.38%	0.370%
40	13.992	3784	3800	3820	rVB4	12100	33722	3.36%	0.522%
41	14.220	3852	3871	3885	rBV3	29002	77755	7.76%	1.205%
42	14.573	3970	3981	3996	rVB8	17094	37068	3.70%	0.574%
43	14.741	4026	4033	4041	rVB8	10776	16046	1.60%	0.249%
44	14.808	4042	4054	4059	rBV8	20044	37726	3.76%	0.584%
45	14.847	4060	4066	4076	rVB3	25210	40459	4.04%	0.627%

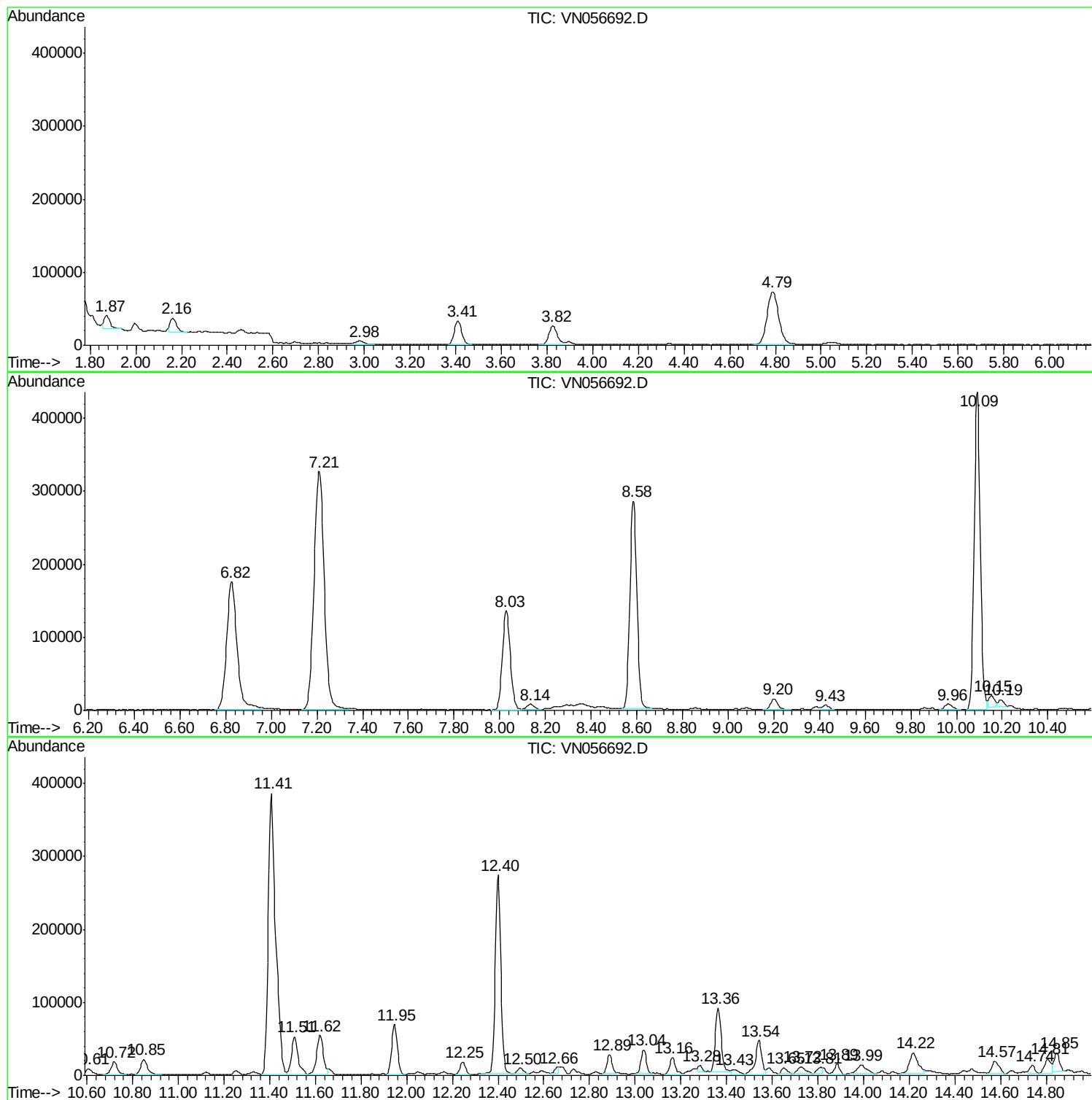
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N071319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Instrument :
MSVOA_N
ClientSampleId :
390711759.3-VOA

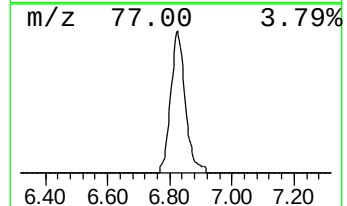
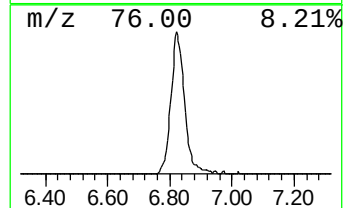
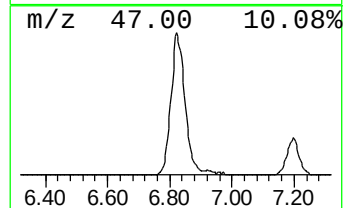
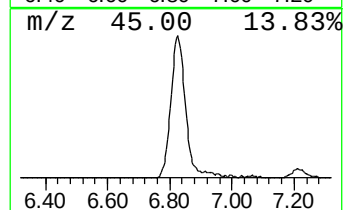
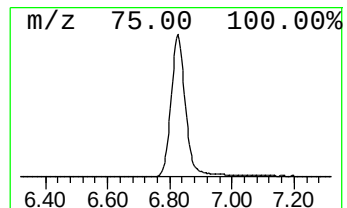
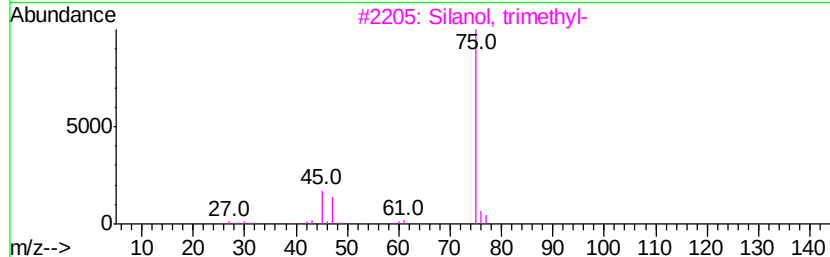
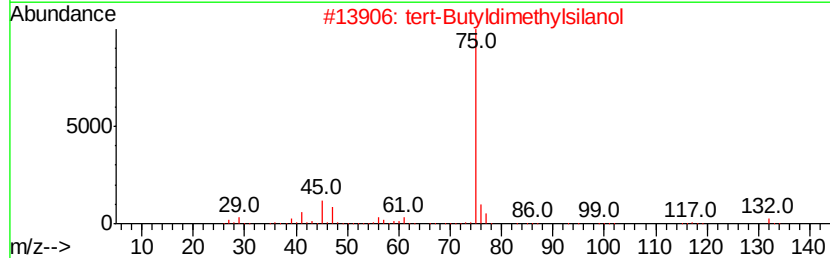
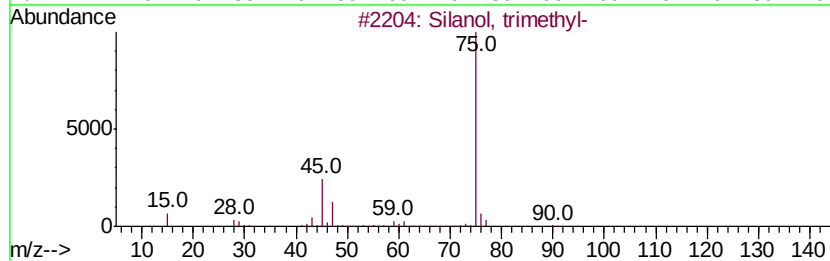
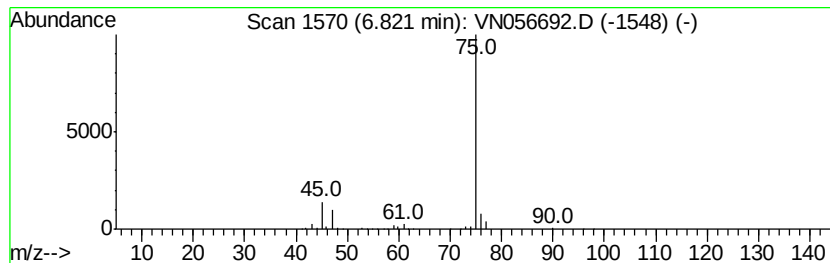
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N071319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	16.92 ug/l	565432	Bromochloromethane	7.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
4		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	47
5		Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	43



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ClientSampled :
390711759.3-VOA

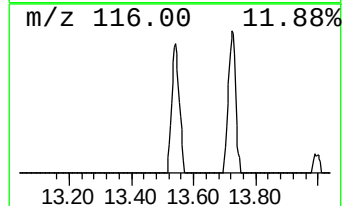
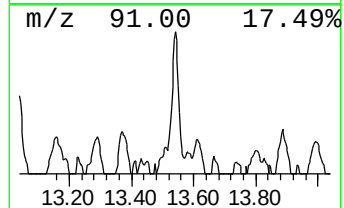
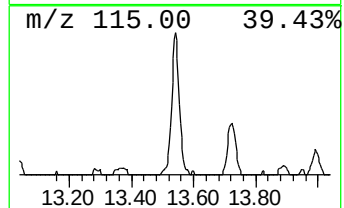
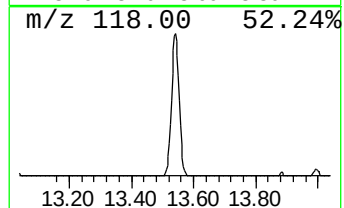
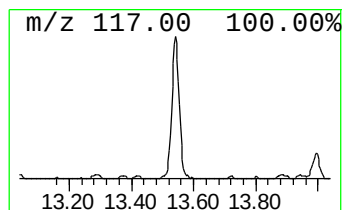
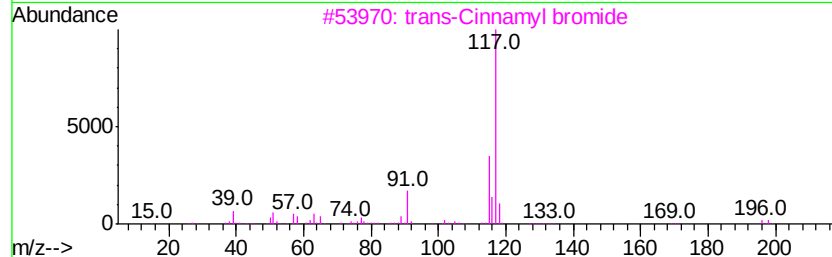
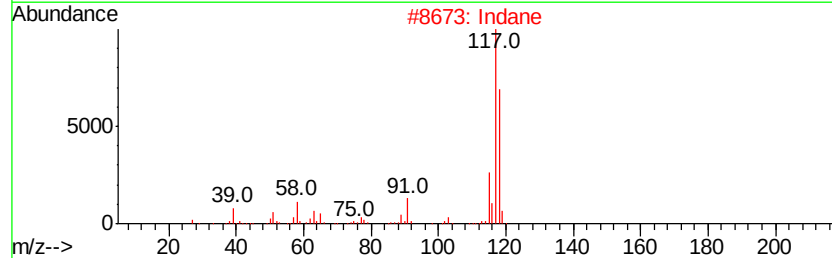
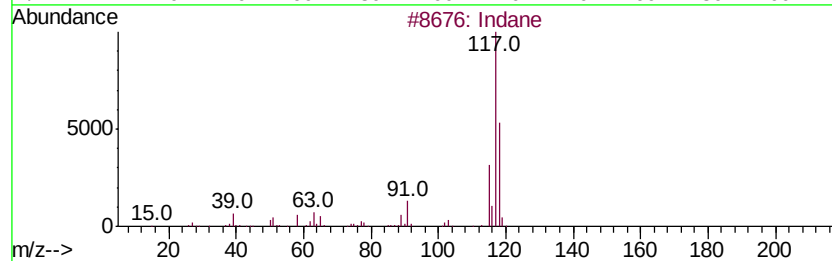
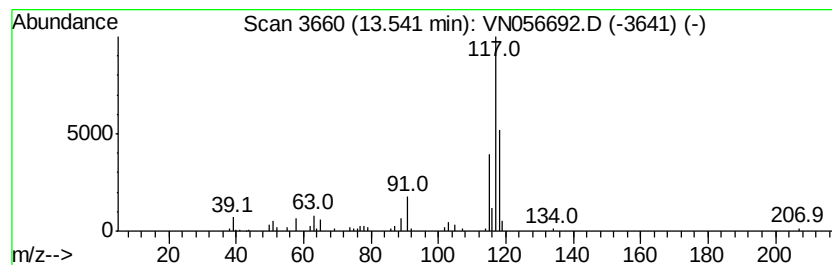
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Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	3.10 ug/l	89491	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	76
3		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	64
5		3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	6.82	16.9	ug/l	565432	1	7.20	1002600	30.0
Indane	13.54	3.1	ug/l	89491	3	11.41	866090	30.0