

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010419\
 Data File : VN053281.D
 Acq On : 4 Jan 2019 14:32
 Operator : MD\SY
 Sample : K1046-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 001M-WILLETS-PT-BLVD(JAN)

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\624N122818W.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	2.471	208	217	231	rBV2	15373	31877	1.20%	0.220%
2	3.133	411	423	440	rVB2	14339	32990	1.24%	0.228%
3	3.828	616	639	699	rBV	766805	2663333	100.00%	18.400%
4	4.104	711	725	768	rVB2	58391	264941	9.95%	1.830%
5	7.194	1662	1686	1715	rBV2	316845	864774	32.47%	5.975%
6	8.024	1923	1944	1970	rBV	298158	712494	26.75%	4.922%
7	8.227	1987	2007	2008	rBV2	14290	36707	1.38%	0.254%
8	8.583	2103	2118	2149	rVB	815667	1694002	63.60%	11.704%
9	9.985	2544	2554	2567	rBV2	16718	30322	1.14%	0.209%
10	10.088	2570	2586	2597	rBV	1255779	2246265	84.34%	15.519%
11	10.152	2597	2606	2629	rVV	555746	1005767	37.76%	6.949%
12	10.281	2631	2646	2656	rVB8	10365	27158	1.02%	0.188%
13	10.853	2813	2824	2846	rVB3	43701	80162	3.01%	0.554%
14	11.406	2982	2996	3019	rBV	1091560	1884888	70.77%	13.022%
15	11.619	3049	3062	3082	rBV3	17508	36698	1.38%	0.254%
16	11.805	3107	3120	3134	rBV2	114618	176874	6.64%	1.222%
17	11.956	3153	3167	3179	rBV4	13126	29577	1.11%	0.204%
18	12.400	3291	3305	3327	rVB	825357	1459305	54.79%	10.082%
19	12.728	3399	3407	3411	rBV6	18824	29114	1.09%	0.201%
20	12.902	3449	3461	3466	rBV5	26175	44473	1.67%	0.307%
21	12.943	3466	3474	3484	rVB6	39735	66147	2.48%	0.457%
22	13.014	3487	3496	3501	rBV4	22068	37541	1.41%	0.259%
23	13.082	3509	3517	3524	rBV3	37201	53503	2.01%	0.370%
24	13.143	3529	3536	3543	rBV4	26731	44674	1.68%	0.309%
25	13.262	3560	3573	3575	rBV7	27619	43464	1.63%	0.300%
26	13.287	3576	3581	3587	rVV	38782	53961	2.03%	0.373%
27	13.326	3588	3593	3604	rVV4	22351	42076	1.58%	0.291%
28	14.066	3810	3823	3835	rBV	472656	746516	28.03%	5.158%
29	14.123	3836	3841	3850	rVB6	23494	34687	1.30%	0.240%

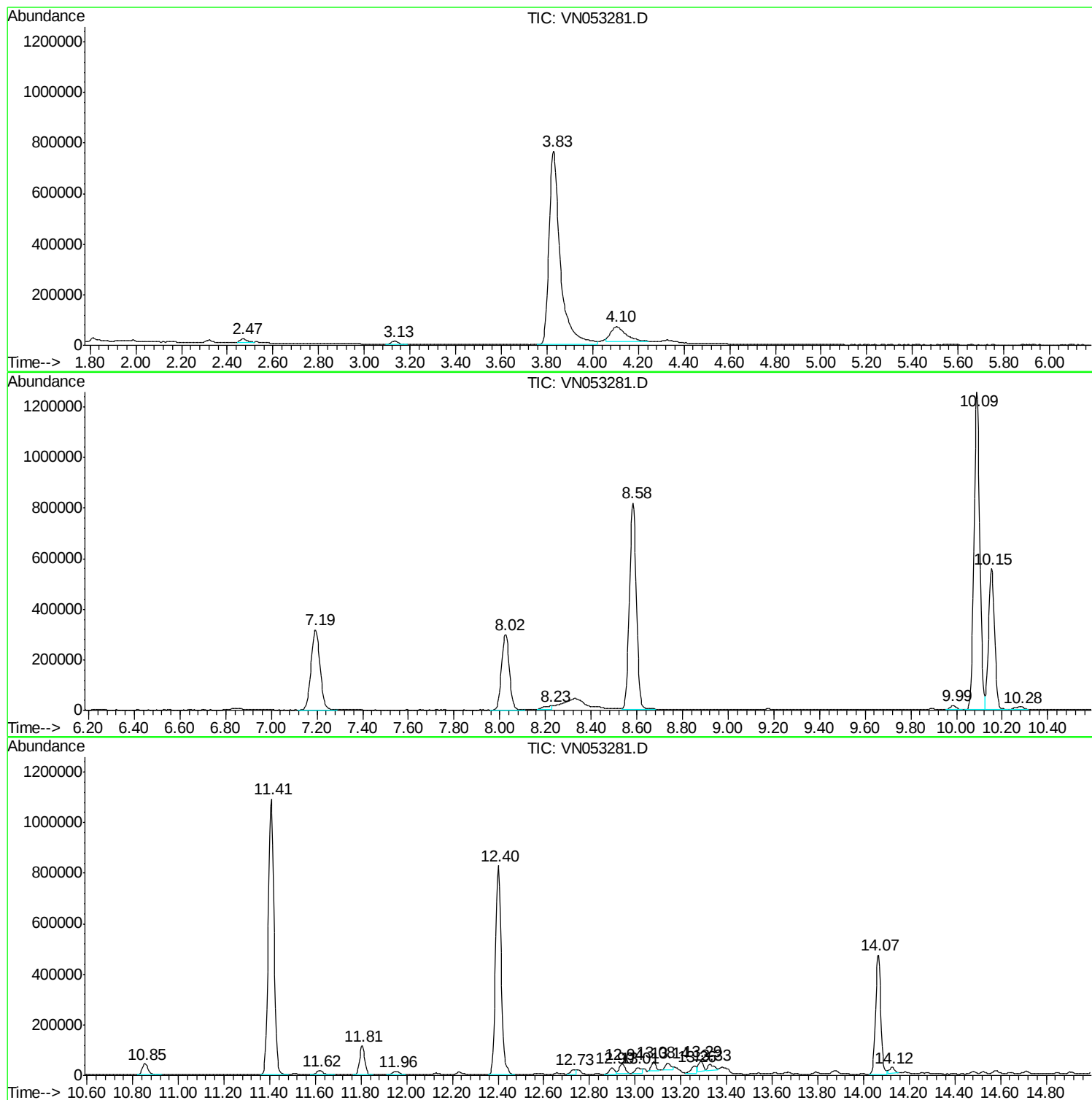
Sum of corrected areas: 14474290

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010419\
Data File : VN053281.D
Acq On : 4 Jan 2019 14:32
Operator : MD\SY
Sample : K1046-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD(JAN)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010419\
Data File : VN053281.D
Acq On : 4 Jan 2019 14:32
Operator : MD\SY
Sample : K1046-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD(JAN)

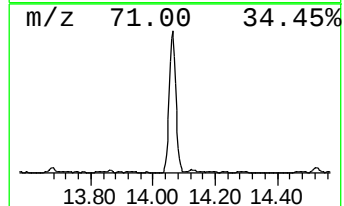
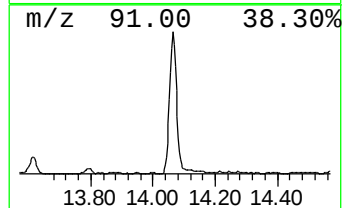
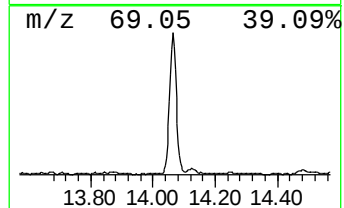
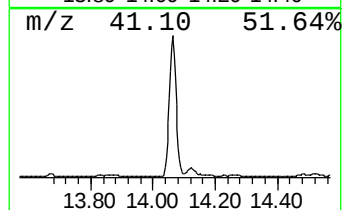
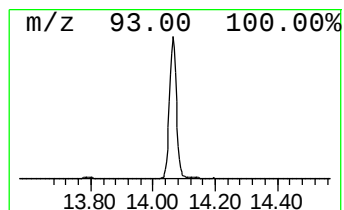
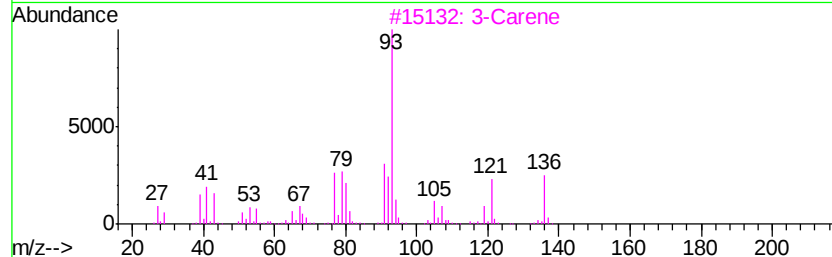
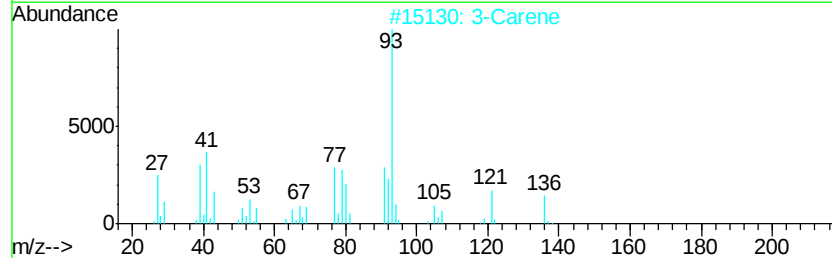
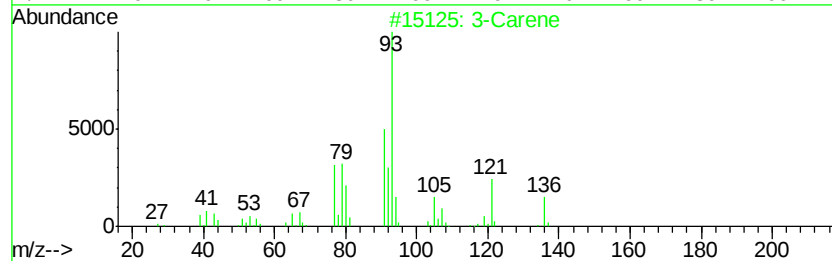
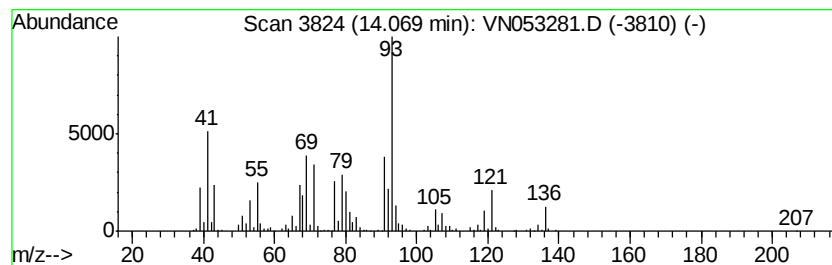
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	11.88 ug/l	746516	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Carene	136	C10H16	013466-78-9	96
2		3-Carene	136	C10H16	013466-78-9	96
3		3-Carene	136	C10H16	013466-78-9	93
4		Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	81
5		3-Carene	136	C10H16	013466-78-9	81



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010419\
Data File : VN053281.D
Acq On : 4 Jan 2019 14:32
Operator : MD\SY
Sample : K1046-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD(JAN)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Carene	14.07	11.9	ug/l	746516	3	11.41	1884890	30.0