

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090419\
 Data File : VV012558.D
 Acq On : 04 Sep 2019 10:54
 Operator : SY/MD
 Sample : K4605-01RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0RE

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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_V\METHOD\SOMVTR090219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.226	35	42	53	rBV	274726	242851	49.78%	5.791%
2	1.316	61	70	79	rVB	91555	97472	19.98%	2.324%
3	1.579	145	152	163	rBV	76309	90764	18.60%	2.164%
4	1.647	167	173	180	rVV2	19143	22865	4.69%	0.545%
5	2.126	313	322	337	rVB	151658	217268	44.53%	5.181%
6	2.978	574	587	599	rBV4	29881	62779	12.87%	1.497%
7	3.065	609	614	622	rVB4	3415	4912	1.01%	0.117%
8	3.971	879	896	918	rBV2	34116	150452	30.84%	3.588%
9	4.396	1013	1028	1047	rVB2	75092	186218	38.17%	4.441%
10	5.090	1227	1244	1266	rBV3	167168	408526	83.74%	9.742%
11	5.659	1407	1421	1440	rBV	184409	378177	77.52%	9.018%
12	5.946	1500	1510	1522	rBV	8317	17794	3.65%	0.424%
13	6.113	1549	1562	1580	rBV	102537	214833	44.03%	5.123%
14	6.335	1621	1631	1648	rBV3	20957	47605	9.76%	1.135%
15	7.026	1837	1846	1866	rBV	42515	80154	16.43%	1.911%
16	7.187	1889	1896	1906	rBV8	6647	11332	2.32%	0.270%
17	7.357	1938	1949	1963	rBV	167544	298573	61.20%	7.120%
18	7.431	1968	1972	1986	rVB3	10831	16262	3.33%	0.388%
19	7.663	2034	2044	2057	rBV2	25400	46165	9.46%	1.101%
20	8.142	2181	2193	2225	rBV3	129785	374311	76.72%	8.926%
21	8.290	2232	2239	2247	rVB3	5109	7561	1.55%	0.180%
22	8.894	2414	2427	2445	rBV	287330	487874	100.00%	11.634%
23	9.180	2508	2516	2519	rBV9	5813	7892	1.62%	0.188%
24	9.582	2636	2641	2649	rBV10	3259	5166	1.06%	0.123%
25	9.855	2718	2726	2731	rBV10	6932	10138	2.08%	0.242%
26	10.257	2838	2851	2862	rBV2	61031	99584	20.41%	2.375%
27	11.293	3162	3173	3192	rBV	208434	354814	72.73%	8.461%
28	11.669	3279	3290	3309	rBV	141689	245718	50.37%	5.860%
29	12.395	3510	3516	3518	rBV5	5471	5385	1.10%	0.128%

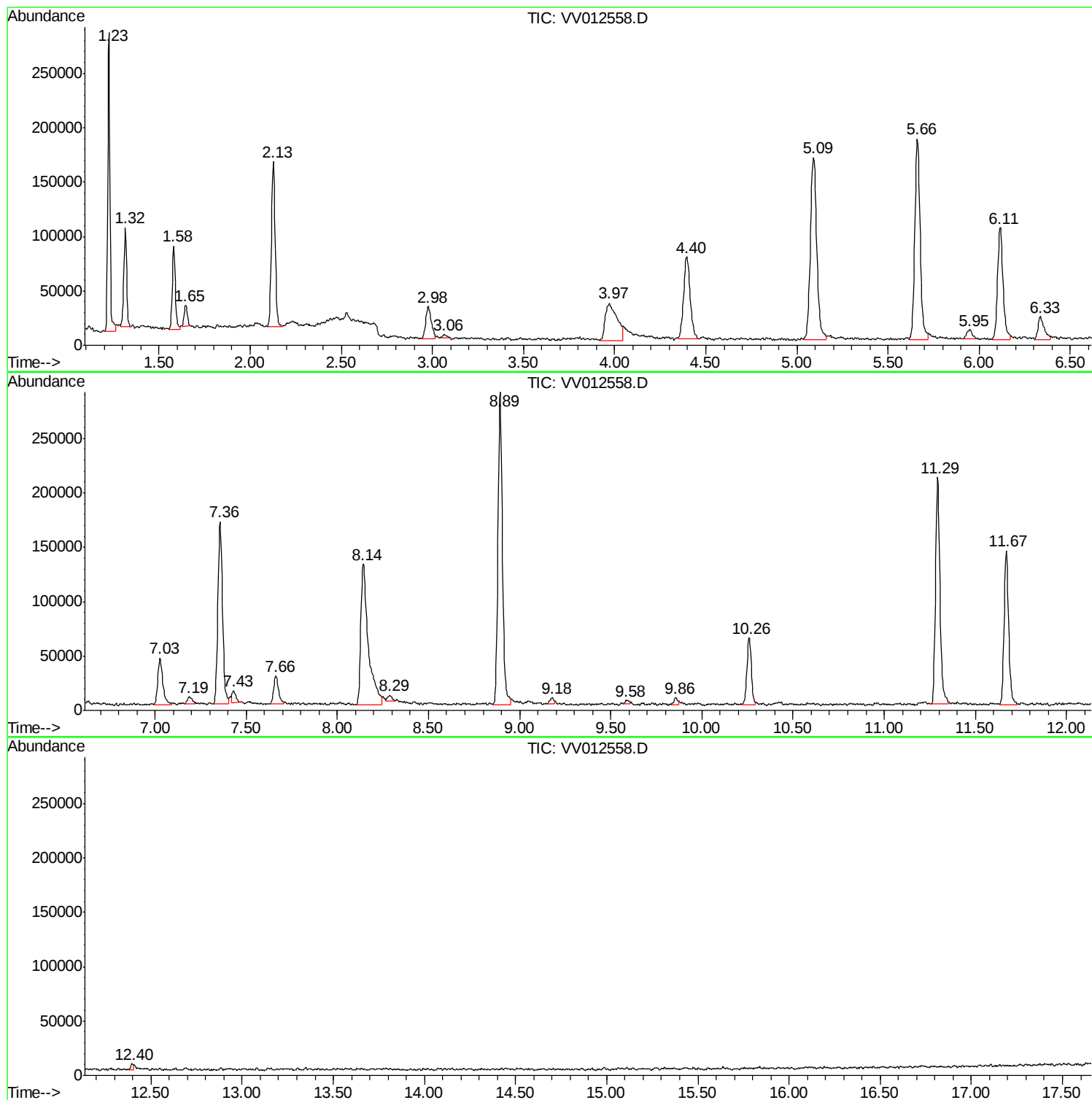
Sum of corrected areas: 4193445

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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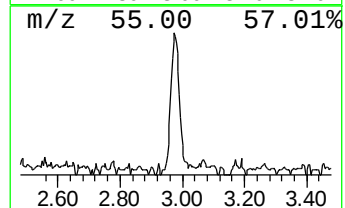
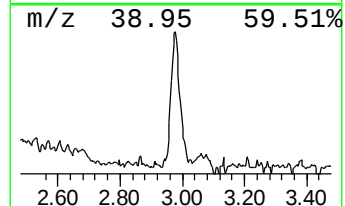
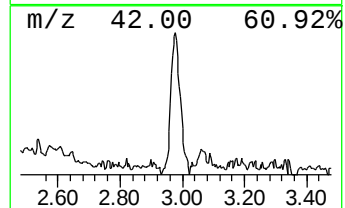
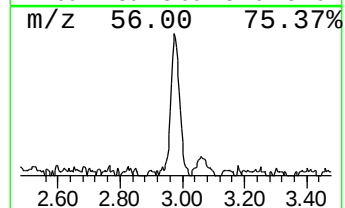
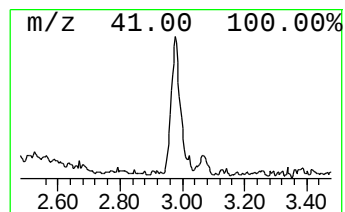
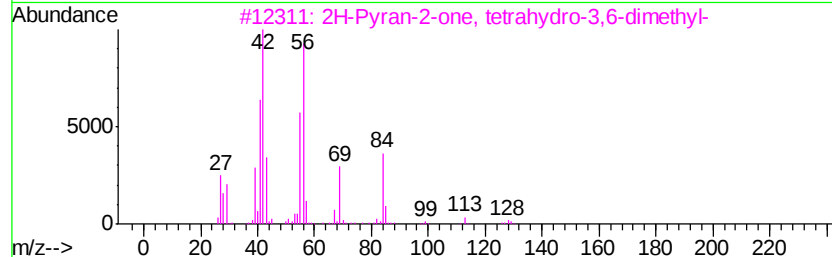
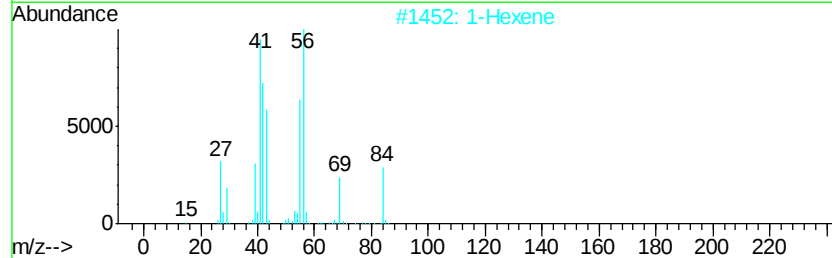
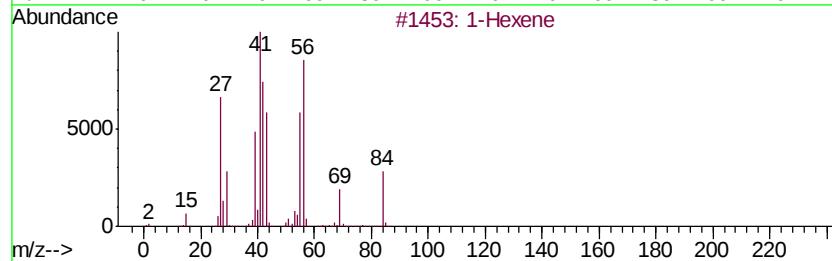
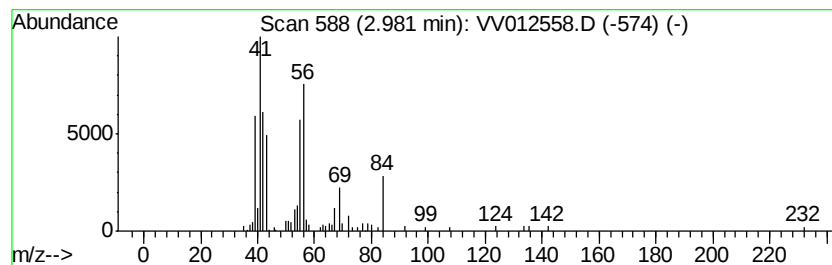
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic2.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	0.83 ug/L	62779	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene	84	C6H12	000592-41-6	70
2		1-Hexene	84	C6H12	000592-41-6	58
3		2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	53
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	49
5		3-Hexene, (Z)-	84	C6H12	007642-09-3	49



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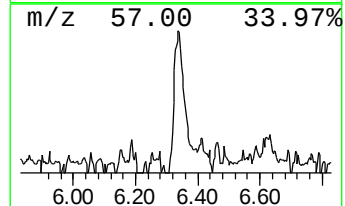
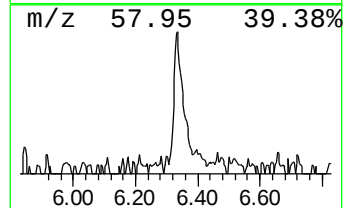
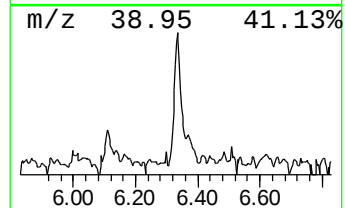
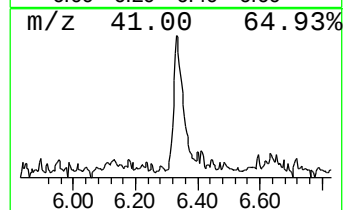
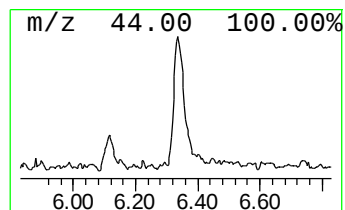
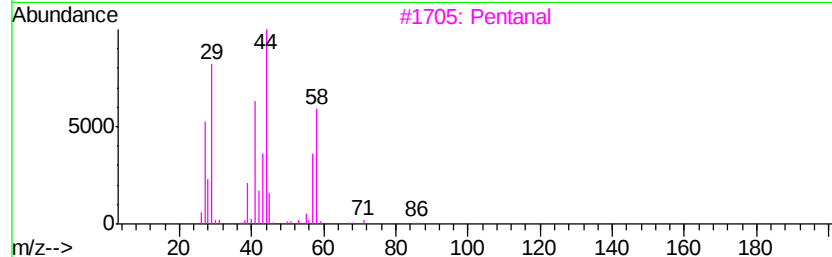
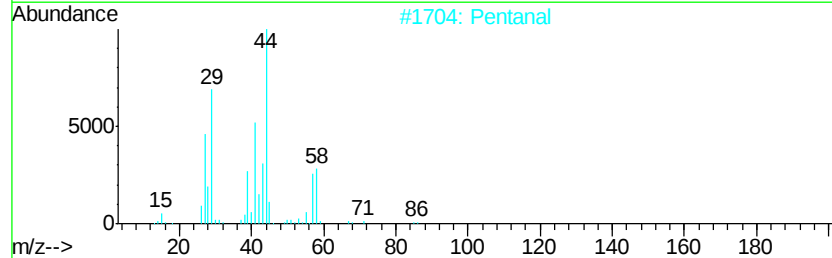
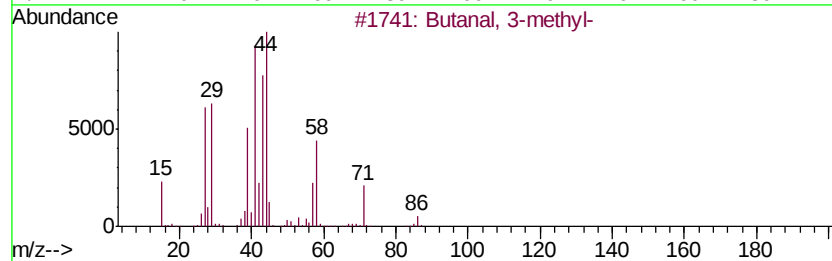
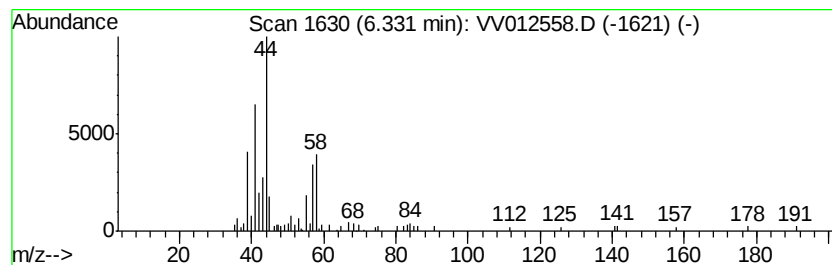
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Peak Number 2 Butanal, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	0.63 ug/L	47605	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	64
2		Pentanal	86	C5H10O	000110-62-3	53
3		Pentanal	86	C5H10O	000110-62-3	42
4		3-Butenamide	85	C4H7NO	028446-58-4	38
5		Butanal, 3-methyl-	86	C5H10O	000590-86-3	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.98	0.8	ug/L	62779	1	5.66	378177	5.0
Butanal, 3-methyl-	6.33	0.6	ug/L	47605	1	5.66	378177	5.0