

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012288.D
 Acq On : 19 Aug 2019 20:24
 Operator : SY/MD
 Sample : K4395-03
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE0

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\SOMVTR081919WMA.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	1.116	3	8	17	rVB2	15581	17223	4.48%	0.470%
2	1.222	38	41	47	rVB	12543	11346	2.95%	0.310%
3	1.315	62	70	85	rVB	46536	50036	13.02%	1.366%
4	1.582	145	153	162	rBV	34142	46481	12.09%	1.269%
5	2.129	312	323	334	rVB	69704	101960	26.52%	2.784%
6	2.804	518	533	550	rBV2	55850	117115	30.47%	3.198%
7	3.952	877	890	917	rBV	35208	117559	30.58%	3.210%
8	4.399	1011	1029	1053	rBV2	70951	171043	44.49%	4.671%
9	5.093	1228	1245	1277	rBV4	154580	384419	100.00%	10.497%
10	5.662	1404	1422	1446	rBV	129462	256666	66.77%	7.009%
11	5.945	1499	1510	1520	rBV2	2850	5847	1.52%	0.160%
12	6.116	1550	1563	1590	rVB	88183	178236	46.37%	4.867%
13	6.338	1620	1632	1646	rBV2	26880	49473	12.87%	1.351%
14	7.029	1835	1847	1862	rBV	43662	77634	20.20%	2.120%
15	7.357	1935	1949	1964	rBV	184428	315239	82.00%	8.608%
16	7.434	1967	1973	1985	rVB3	4072	6860	1.78%	0.187%
17	7.563	2004	2013	2028	rBV3	3068	5672	1.48%	0.155%
18	7.662	2033	2044	2060	rBV2	25868	45058	11.72%	1.230%
19	7.736	2060	2067	2083	rVB2	2140	4222	1.10%	0.115%
20	7.984	2130	2144	2154	rBV5	2494	4697	1.22%	0.128%
21	8.138	2180	2192	2227	rBV3	140717	329439	85.70%	8.996%
22	8.894	2415	2427	2441	rBV	195018	315562	82.09%	8.617%
23	9.000	2452	2460	2472	rVV2	29151	42653	11.10%	1.165%
24	9.180	2506	2516	2531	rVB2	5108	8513	2.21%	0.232%
25	9.540	2621	2628	2636	rBV3	3221	3977	1.03%	0.109%
26	9.974	2753	2763	2775	rBV2	14628	22739	5.92%	0.621%
27	10.260	2838	2852	2866	rBV	65548	102167	26.58%	2.790%
28	10.395	2881	2894	2900	rBV3	5352	9230	2.40%	0.252%
29	11.293	3161	3173	3195	rVB	192497	312963	81.41%	8.546%
30	11.669	3278	3290	3311	rBV	197665	318139	82.76%	8.687%
31	12.090	3415	3421	3429	rVB5	4619	6378	1.66%	0.174%
32	12.161	3434	3443	3455	rBV4	2914	4854	1.26%	0.133%
33	12.505	3542	3550	3558	rBV4	7788	14956	3.89%	0.408%
34	12.556	3558	3566	3576	rVB2	8104	14297	3.72%	0.390%

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Title : TRACE VOA SOM01.0

35	12.926	3675	3681	3687	rBV4	2919	3966	1.03%	0.108%
36	12.993	3693	3702	3713	rVB4	6490	9082	2.36%	0.248%
37	13.096	3726	3734	3745	rVB5	5771	8899	2.31%	0.243%
38	13.263	3775	3786	3794	rVB6	4763	8010	2.08%	0.219%
39	13.360	3806	3816	3820	rBV5	4034	6257	1.63%	0.171%
40	13.540	3863	3872	3880	rBV6	8310	15687	4.08%	0.428%
41	13.585	3880	3886	3897	rVV4	7757	13032	3.39%	0.356%
42	13.653	3897	3907	3917	rVB8	3491	7853	2.04%	0.214%
43	13.717	3917	3927	3935	rBV4	7077	11570	3.01%	0.316%
44	13.817	3948	3958	3966	rVB4	5365	8667	2.25%	0.237%
45	14.283	4093	4103	4111	rBV8	2767	4637	1.21%	0.127%
46	14.344	4114	4122	4130	rVB8	3736	5547	1.44%	0.151%
47	14.624	4199	4209	4216	rBV7	4572	7040	1.83%	0.192%
48	14.878	4280	4288	4298	rVB8	5440	8304	2.16%	0.227%
49	16.537	4794	4804	4818	rBV2	44507	70907	18.45%	1.936%

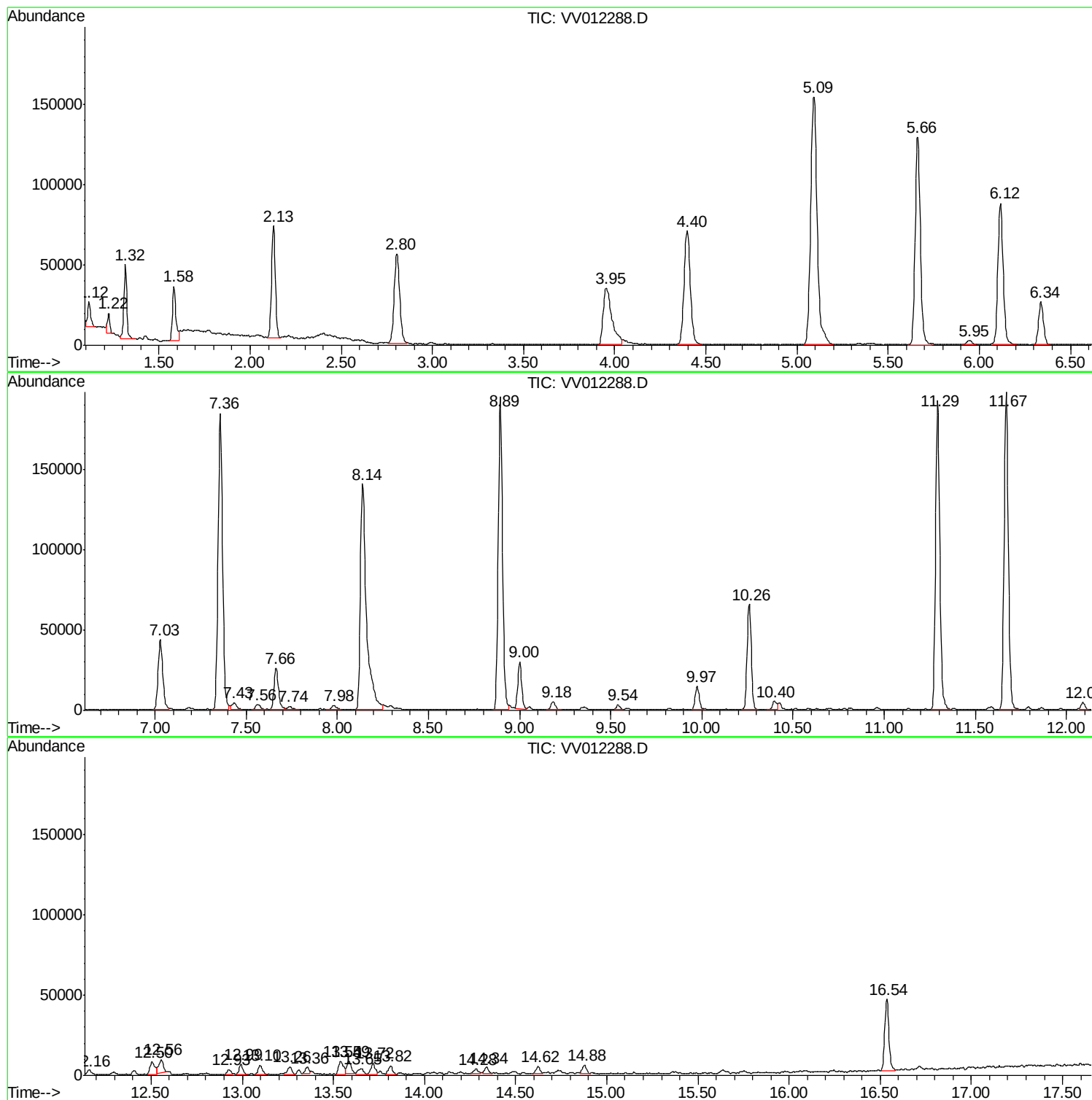
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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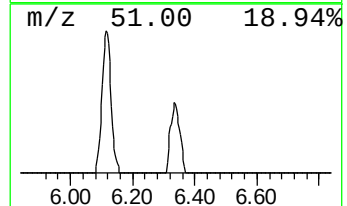
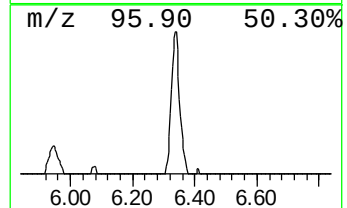
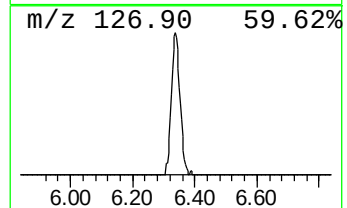
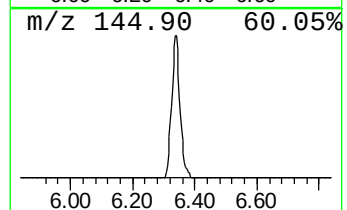
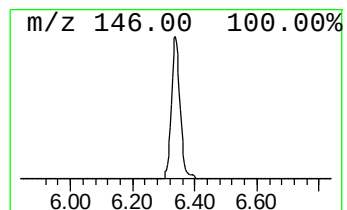
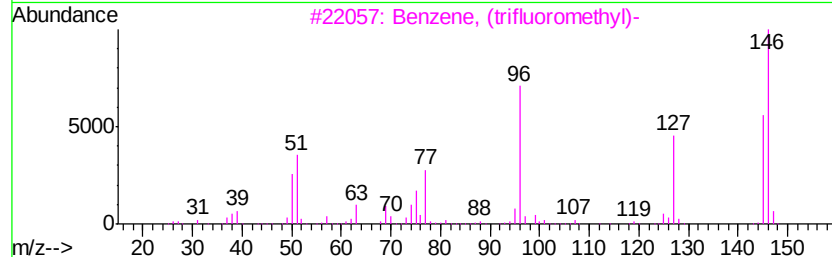
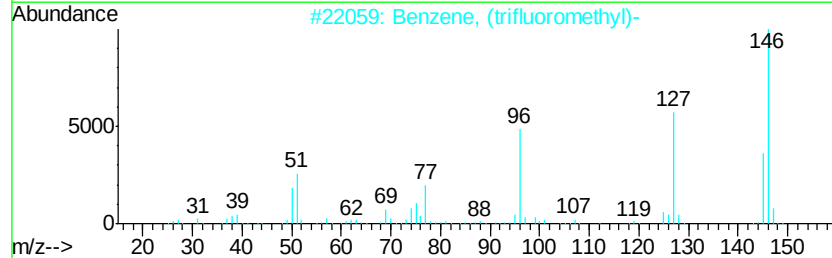
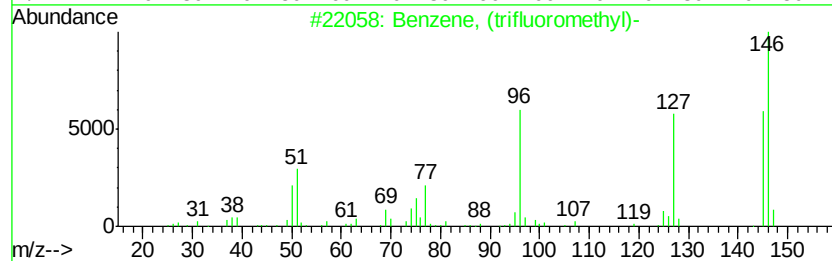
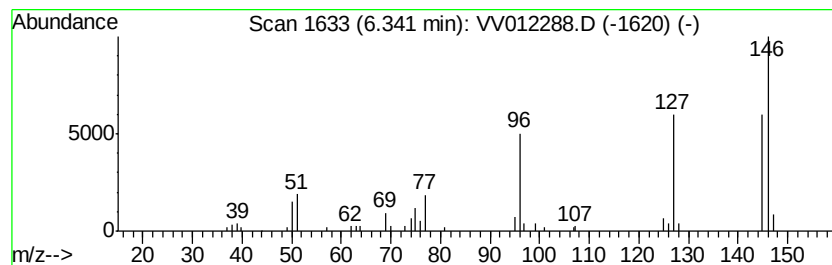
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, (trifluoromethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	0.96 ug/L	49473	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (trifluoromethyl)-	146	C7H5F3	000098-08-8	97
2		Benzene, (trifluoromethyl)-	146	C7H5F3	000098-08-8	96
3		Benzene, (trifluoromethyl)-	146	C7H5F3	000098-08-8	96
4		Benzene, (trifluoromethyl)-	146	C7H5F3	000098-08-8	95
5		1H-Pyrazole, 4,5-dihydro-1-phenyl-	146	C9H10N2	000936-53-8	43



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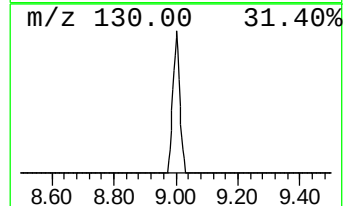
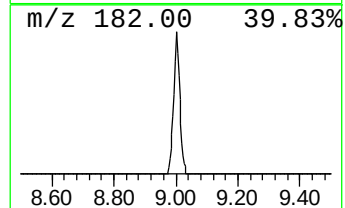
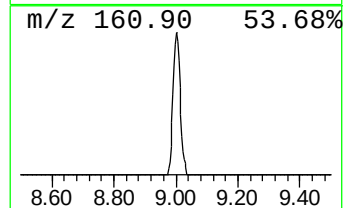
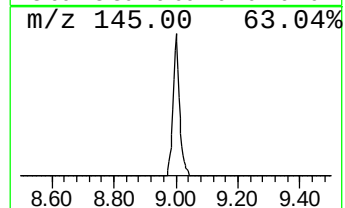
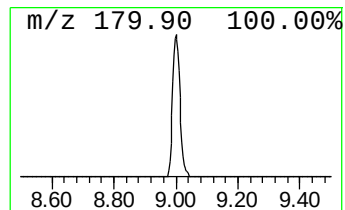
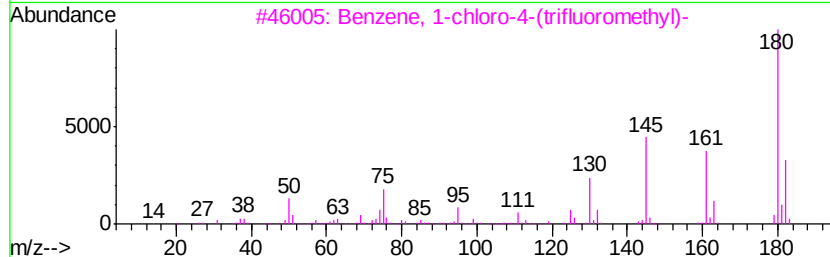
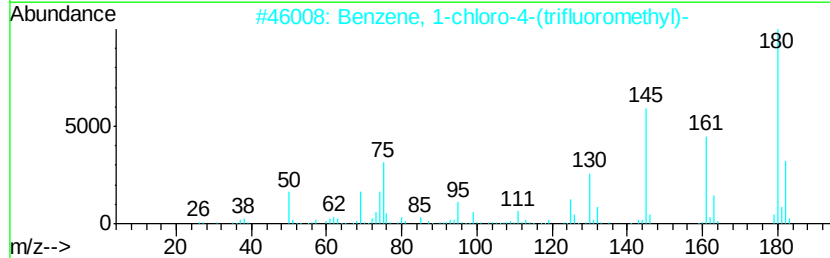
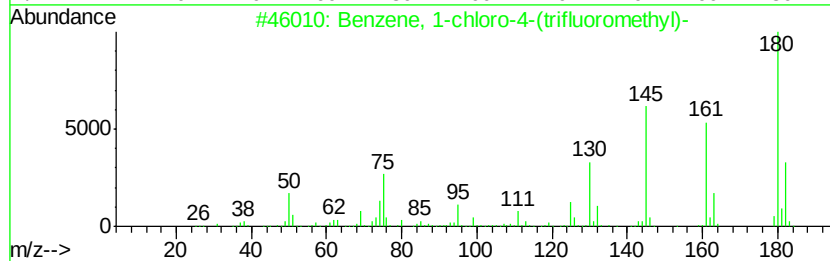
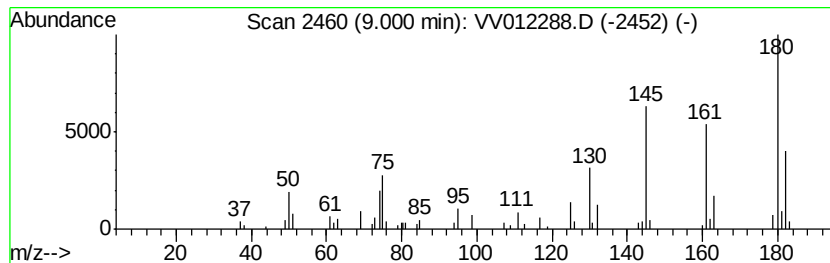
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-chloro-4-(triflu... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	0.68 ug/L	42653	Chlorobenzene-d5	8.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	99
2			Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
3			Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	97
4			Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	94
5			Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	94



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (trifluo...	6.34	1.0	ug/L	49473	1	5.66	256666	5.0
Benzene, 1-chloro...	9.00	0.7	ug/L	42653	2	8.89	315562	5.0