

Data File : VV012778.D
Acq On : 14 Sep 2019 20:11
Operator : SY/MD
Sample : K4867-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COMHO

Quant Time: Sep 16 05:01:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:57:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	751352	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	688785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	242760	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	152651	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.70%
7) Chloroethane-d5	1.58	69	154357	40.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.13	63	256767	31.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.00%
21) 2-Butanone-d5	3.97	46	444286	100.61	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.61%
24) Chloroform-d	4.40	84	469478	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.08	65	304808	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
32) Benzene-d6	5.10	84	868212	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
36) 1,2-Dichloropropane-d6	6.12	67	316099	48.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.48%
41) Toluene-d8	7.36	98	737891	43.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.76%
43) trans-1,3-Dichloropropene-	7.66	79	118307	43.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.56%
47) 2-Hexanone-d5	8.14	63	235890	94.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	385221	46.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.86%
64) 1,2-Dichlorobenzene-d4	11.67	152	291345	52.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.16%

Target Compounds

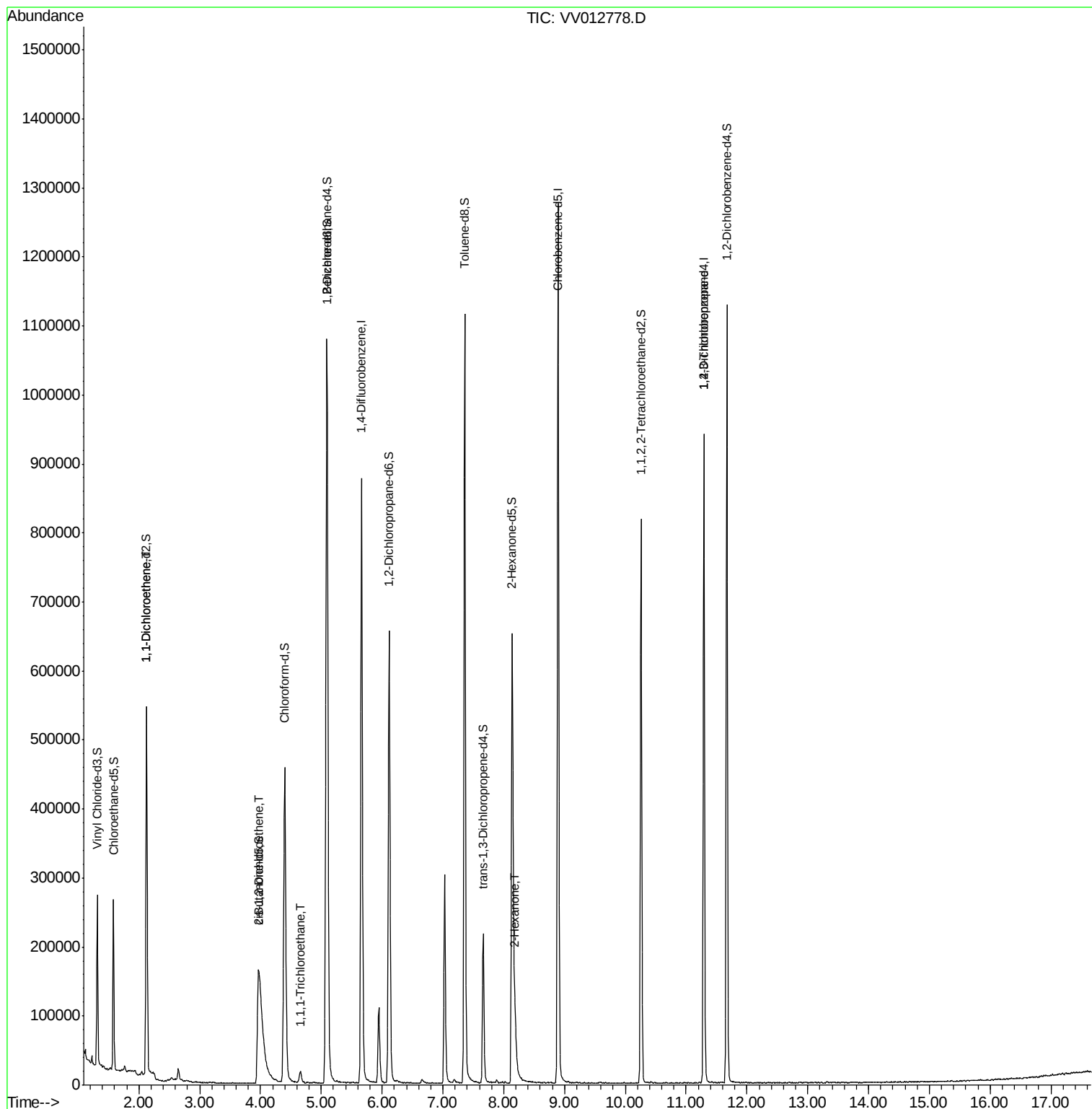
					Qvalue
12) 1,1-Dichloroethene	2.14	96	35115	8.866 ug/L #	1
20) cis-1,2-Dichloroethene	3.96	96	12328	2.302 ug/L	94
30) 1,1,1-Trichloroethane	4.66	97	12116	1.682 ug/L	97
48) 2-Hexanone	8.19	43	53639	8.866 ug/L #	83
59) 1,2,3-Trichloropropane	11.29	75	28661	4.179 ug/L	92

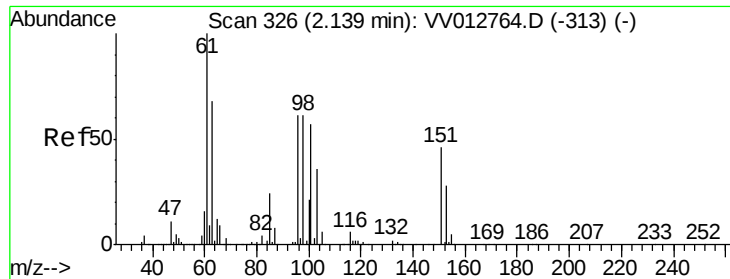
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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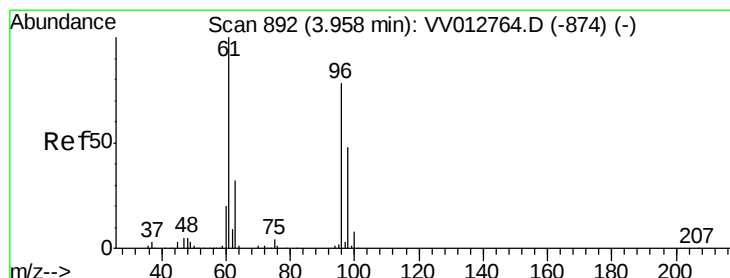
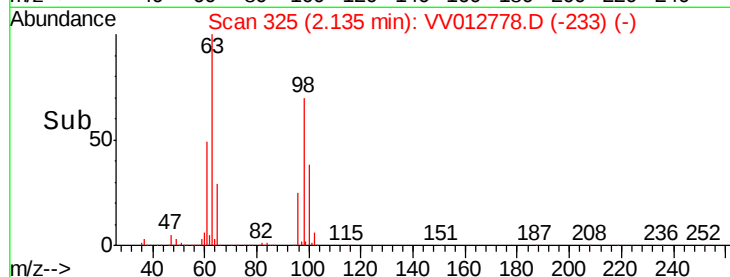
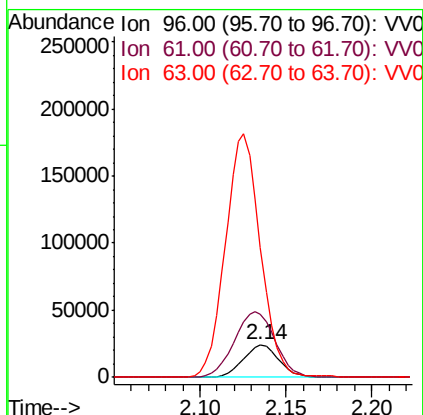
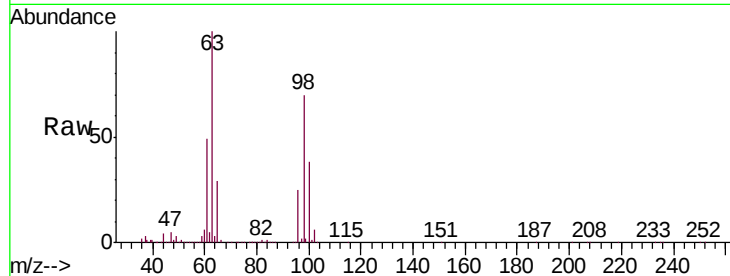




#12
 1,1-Dichloroethene
 Concen: 8.866 ug/L
 RT: 2.14 min Scan# 325
 Delta R.T. -0.00 min
 Lab File: VV012778.D
 Acq: 14 Sep 2019 20:11

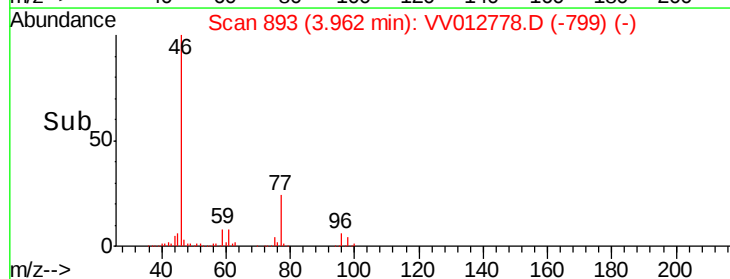
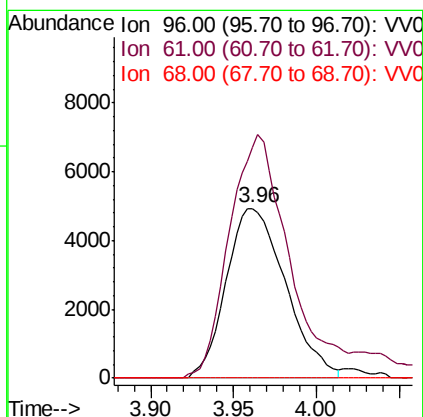
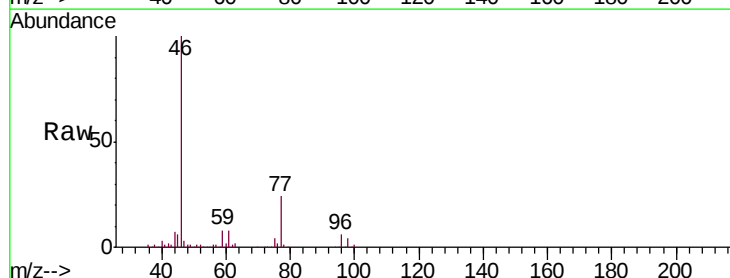
Instrument :
 MSVOA_V
 ClientSampleId :
 COMH0

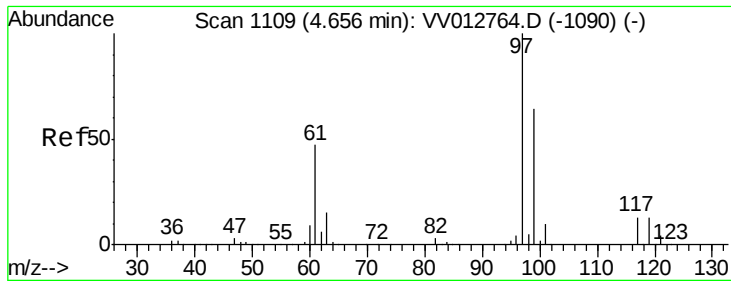
Tgt Ion: 96 Resp: 35115
 Ion Ratio Lower Upper
 96 100
 61 195.3 118.0 219.2
 63 397.5 89.2 165.6#



#20
 cis-1,2-Dichloroethene
 Concen: 2.302 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: VV012778.D
 Acq: 14 Sep 2019 20:11

Tgt Ion: 96 Resp: 12328
 Ion Ratio Lower Upper
 96 100
 61 136.2 90.6 168.3
 68 0.0 0.0 0.0

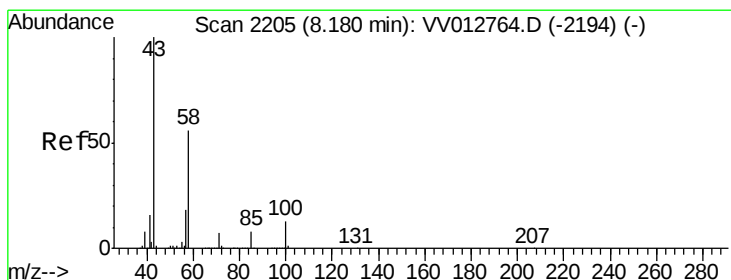
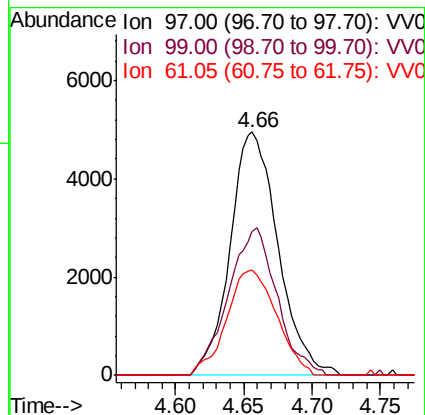
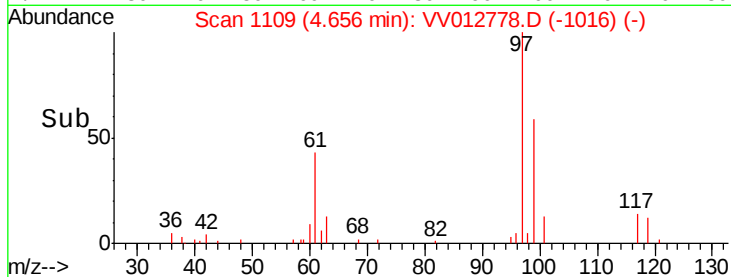
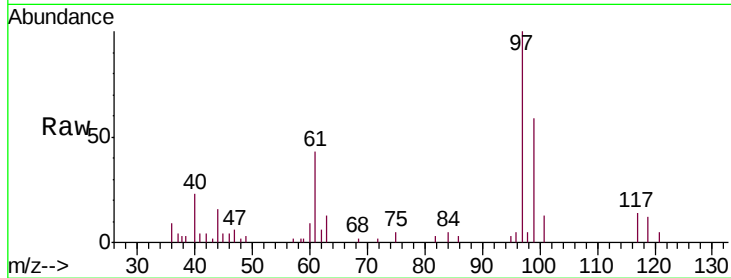




#30
 1,1,1-Trichloroethane
 Concen: 1.682 ug/L
 RT: 4.66 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: VV012778.D
 Acq: 14 Sep 2019 20:11

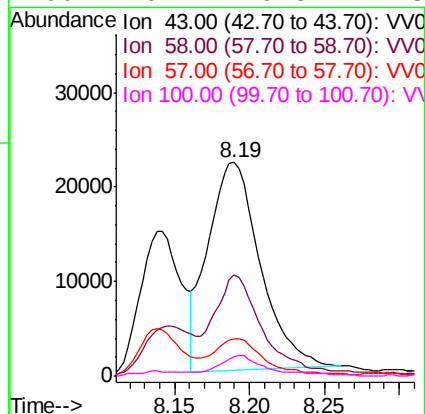
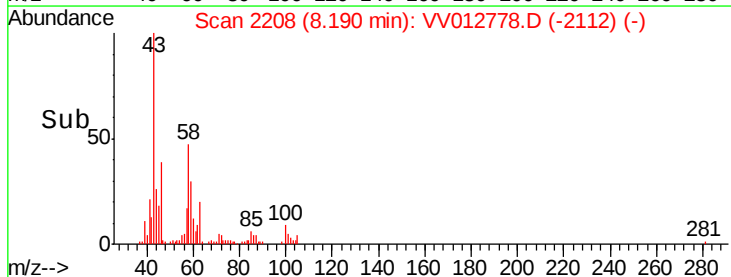
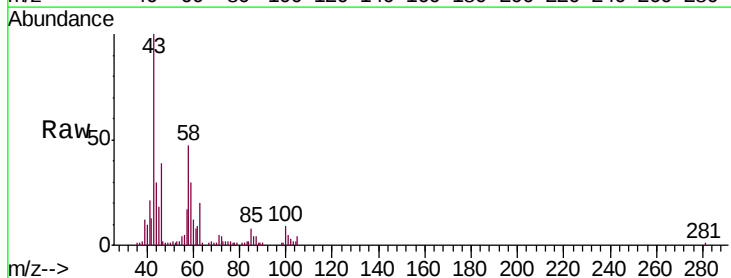
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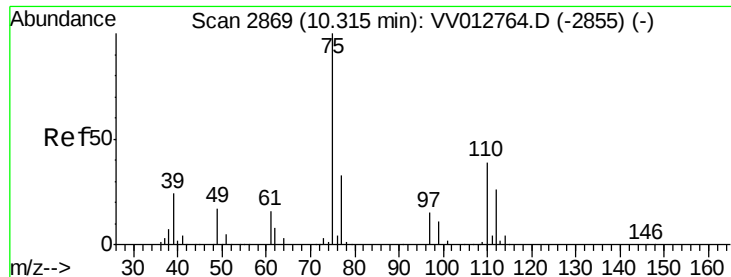
Tgt Ion: 97 Resp: 12116
 Ion Ratio Lower Upper
 97 100
 99 61.1 50.6 75.8
 61 45.0 37.8 56.8



#48
 2-Hexanone
 Concen: 8.866 ug/L
 RT: 8.19 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: VV012778.D
 Acq: 14 Sep 2019 20:11

Tgt Ion: 43 Resp: 53639
 Ion Ratio Lower Upper
 43 100
 58 38.8 43.8 65.8#
 57 16.2 14.3 21.5
 100 6.1 9.8 14.8#





#59

1,2,3-Trichloropropane

Concen: 4.179 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. 0.98 min

Lab File: VV012778.D

Acq: 14 Sep 2019 20:11

Instrument :

MSVOA_V

ClientSampleId :

COMH0

Tgt Ion: 75 Resp: 28661

Ion Ratio Lower Upper

75 100

77 36.9 25.9 38.9

