

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013622.D
 Acq On : 14 Nov 2019 15:23
 Operator : SY/MD
 Sample : K5855-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 15 02:44:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 02:40:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	365070	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	364116	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	158577	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110554	4.72	ug/L	-0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.58	69	92692	4.96	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.12	63	143680	3.58	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.96	46	154273	36.74	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.48%
24) Chloroform-d	4.39	84	225214	5.60	ug/L	-0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
26) 1,2-Dichloroethane-d4	5.07	65	104871	5.34	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.09	84	412540	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.11	67	128628	4.27	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.35	98	324325	3.65	ug/L	-0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	7.66	79	42228	3.77	ug/L	-0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.13	63	154118	34.50	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	79852	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	134992	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

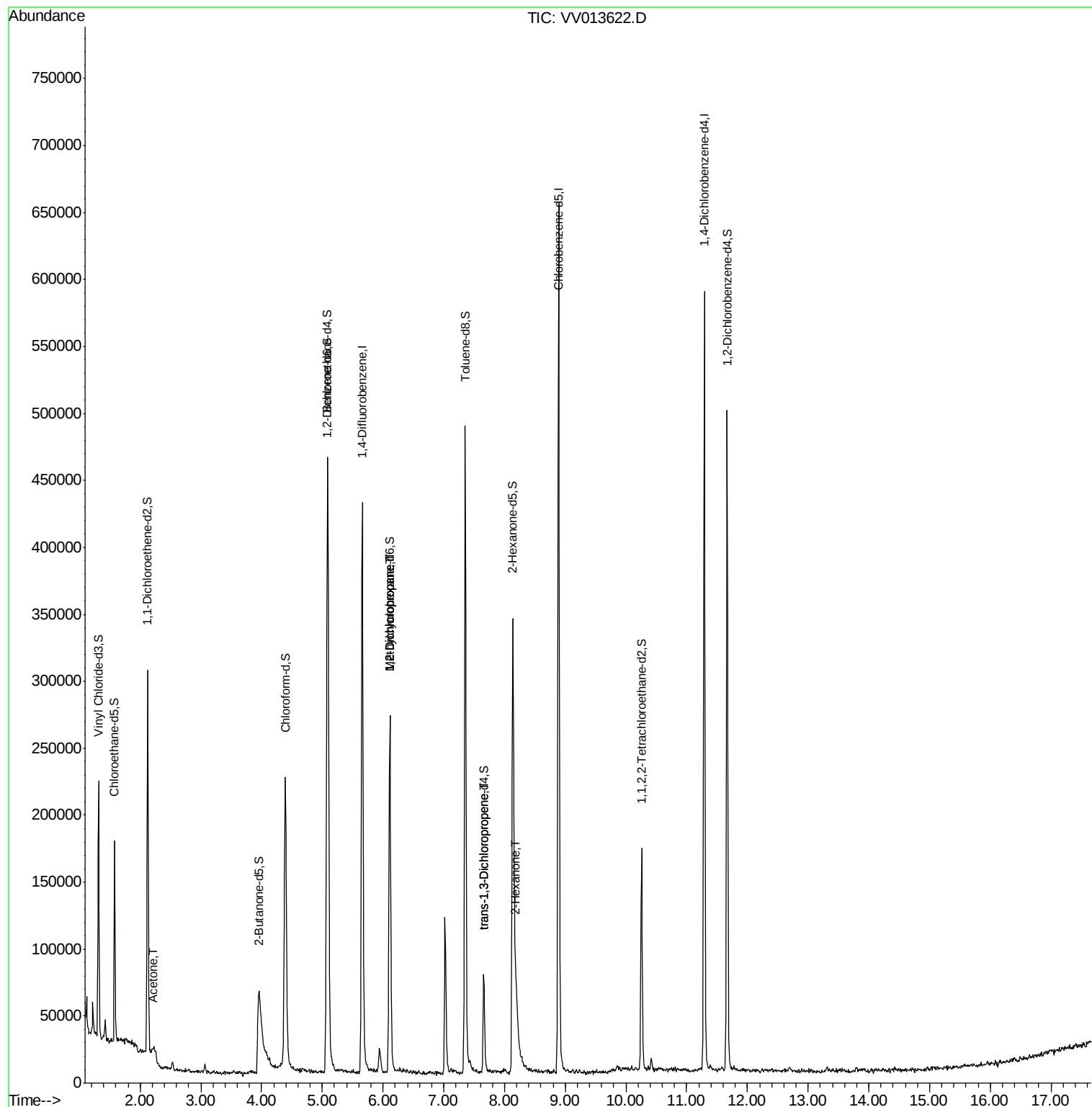
					Ovalue
13) Acetone	2.21	43	4549	1.675 ug/L	84
35) Methylcyclohexane	6.11	83	33402	0.770 ug/L #	16
37) 1,2-Dichloropropane	6.11	63	14709	0.535 ug/L #	99
44) trans-1,3-Dichloropropene	7.67	75	1808	0.062 ug/L	89
48) 2-Hexanone	8.19	43	13137	1.216 ug/L #	91

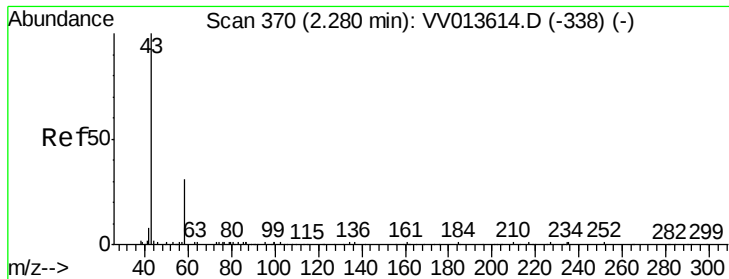
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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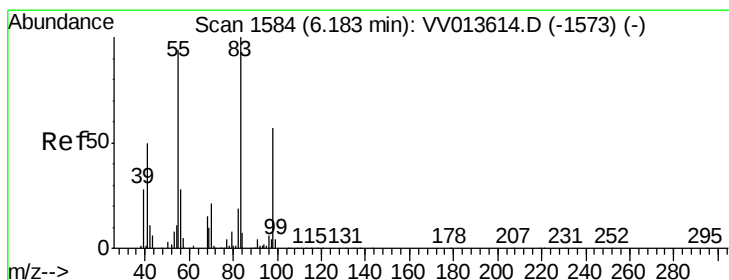
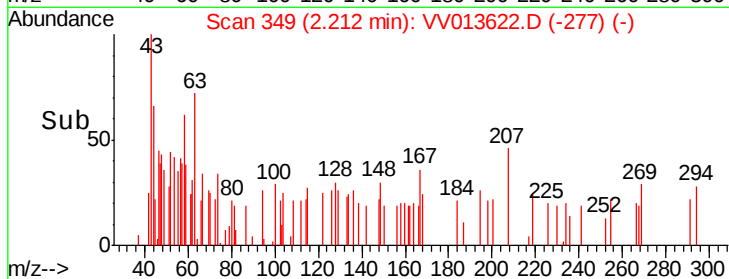
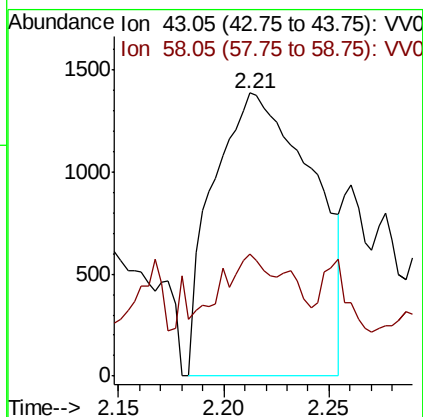
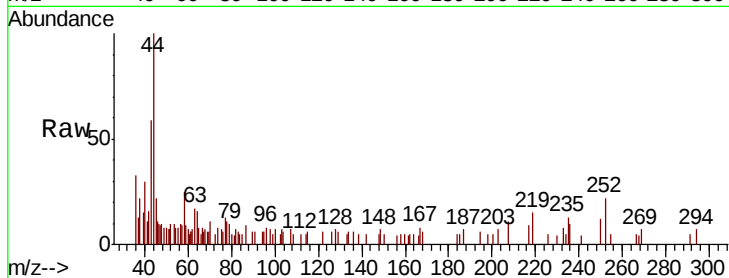




#13
Acetone
Concen: 1.675 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.07 min
Lab File: VV013622.D
Acq: 14 Nov 2019 15:23

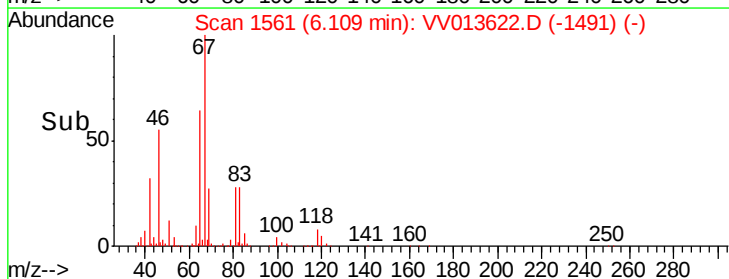
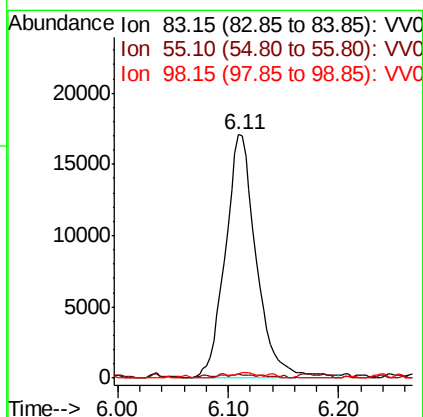
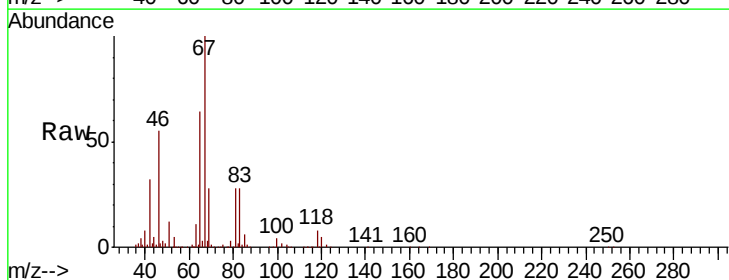
Instrument :
MSVOA_V
ClientSampled :

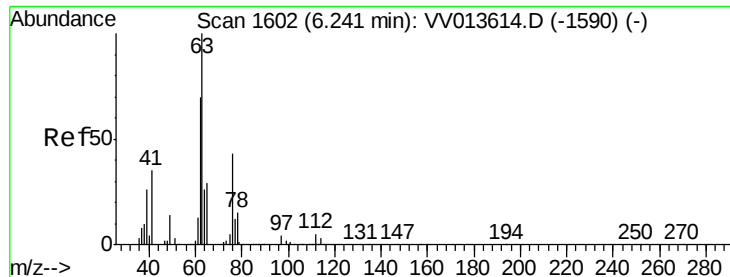
Tot Ion: 43 Resp: 4549
Ion Ratio Lower Upper
43 100
58 7.8 0.0 28.8



#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.07 min
Lab File: VV013622.D
Acq: 14 Nov 2019 15:23

Tgt Ion: 83 Resp: 33402
Ion Ratio Lower Upper
83 100
55 0.2 67.0 100.4#
98 1.3 38.5 57.7#

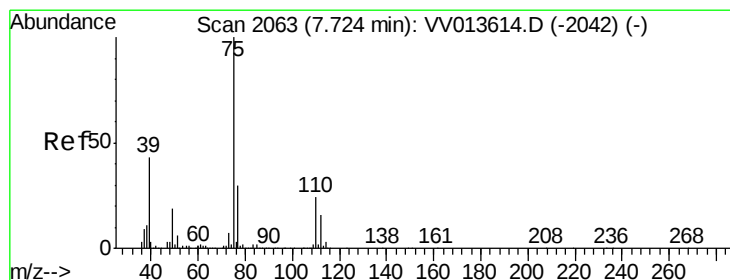
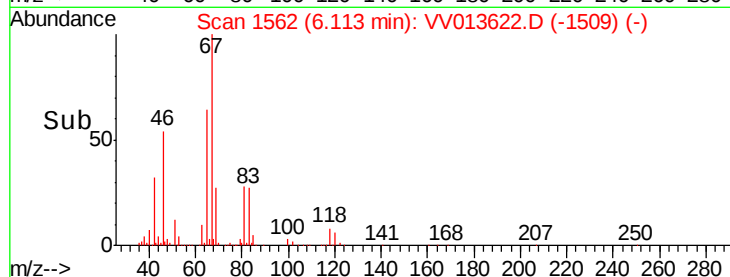
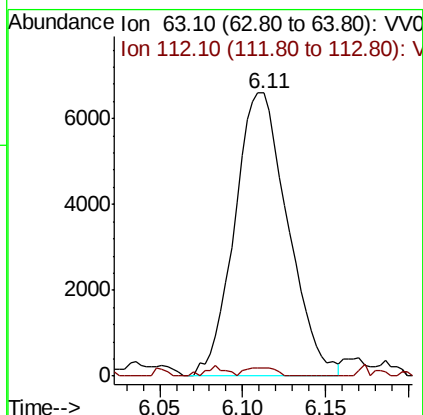
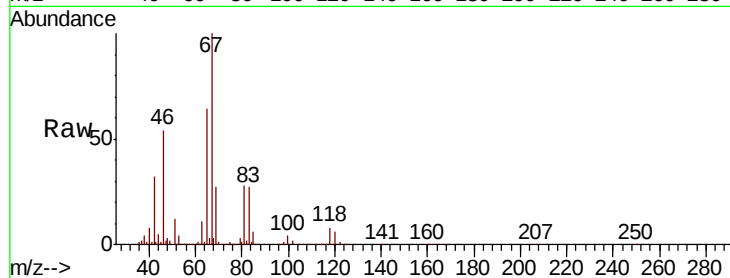




#37
 1,2-Dichloropropane
 Concen: 0.535 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.13 min
 Lab File: VV013622.D
 Acq: 14 Nov 2019 15:23

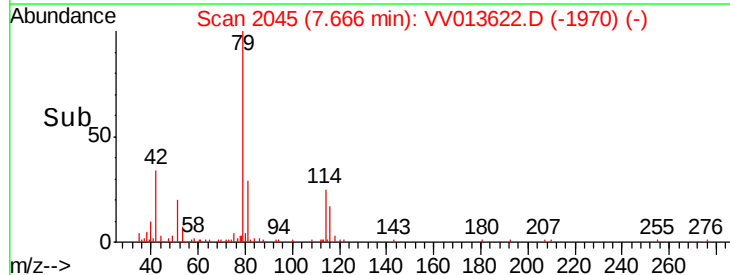
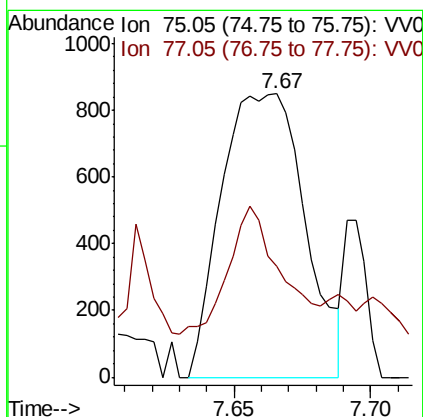
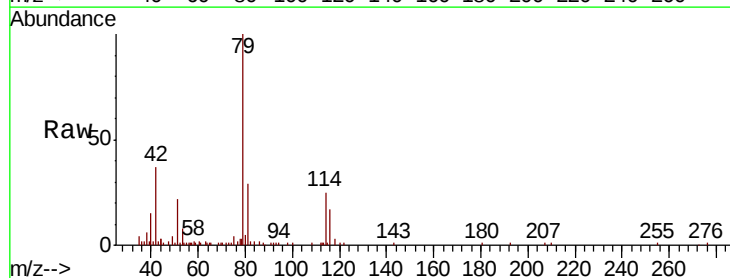
Instrument :
 MSVOA_V
 ClientSampled :

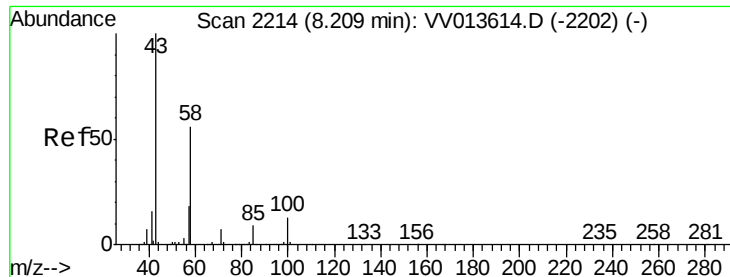
Tot Ion: 63 Resp: 14709
 Ion Ratio Lower Upper
 63 100
 112 1.7 0.2 0.2#



#44
 trans-1,3-Dichloropropene
 Concen: 0.062 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.06 min
 Lab File: VV013622.D
 Acq: 14 Nov 2019 15:23

Tgt Ion: 75 Resp: 1808
 Ion Ratio Lower Upper
 75 100
 77 39.2 23.2 43.0





#48

2-Hexanone

Concen: 1.216 ug/L

RT: 8.19 min Scan# 2207

Delta R.T. -0.02 min

Lab File: VV013622.D

Acq: 14 Nov 2019 15:23

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	13137
Ion	Ratio	Lower	Upper
43	100		
58	63.7	45.1	67.7
57	17.8	14.6	21.8
100	5.2	10.2	15.2#

