

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013628.D
 Acq On : 14 Nov 2019 18:27
 Operator : SY/MD
 Sample : K5855-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 15 02:44:57 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	357877	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	359826	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	155172	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109823	4.78	ug/L	-0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	98906	5.40	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.00%
11) 1,1-Dichloroethene-d2	2.13	63	142182	3.61	ug/L	-0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.94	46	245613	59.66	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.32%
24) Chloroform-d	4.40	84	228440	5.79	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.80%
26) 1,2-Dichloroethane-d4	5.08	65	116793	6.07	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.40%
32) Benzene-d6	5.10	84	437314	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.11	67	138348	4.65	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.36	98	365462	4.16	ug/L	-0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.66	79	46270	4.18	ug/L	-0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	193280	43.79	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93932	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	149659	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

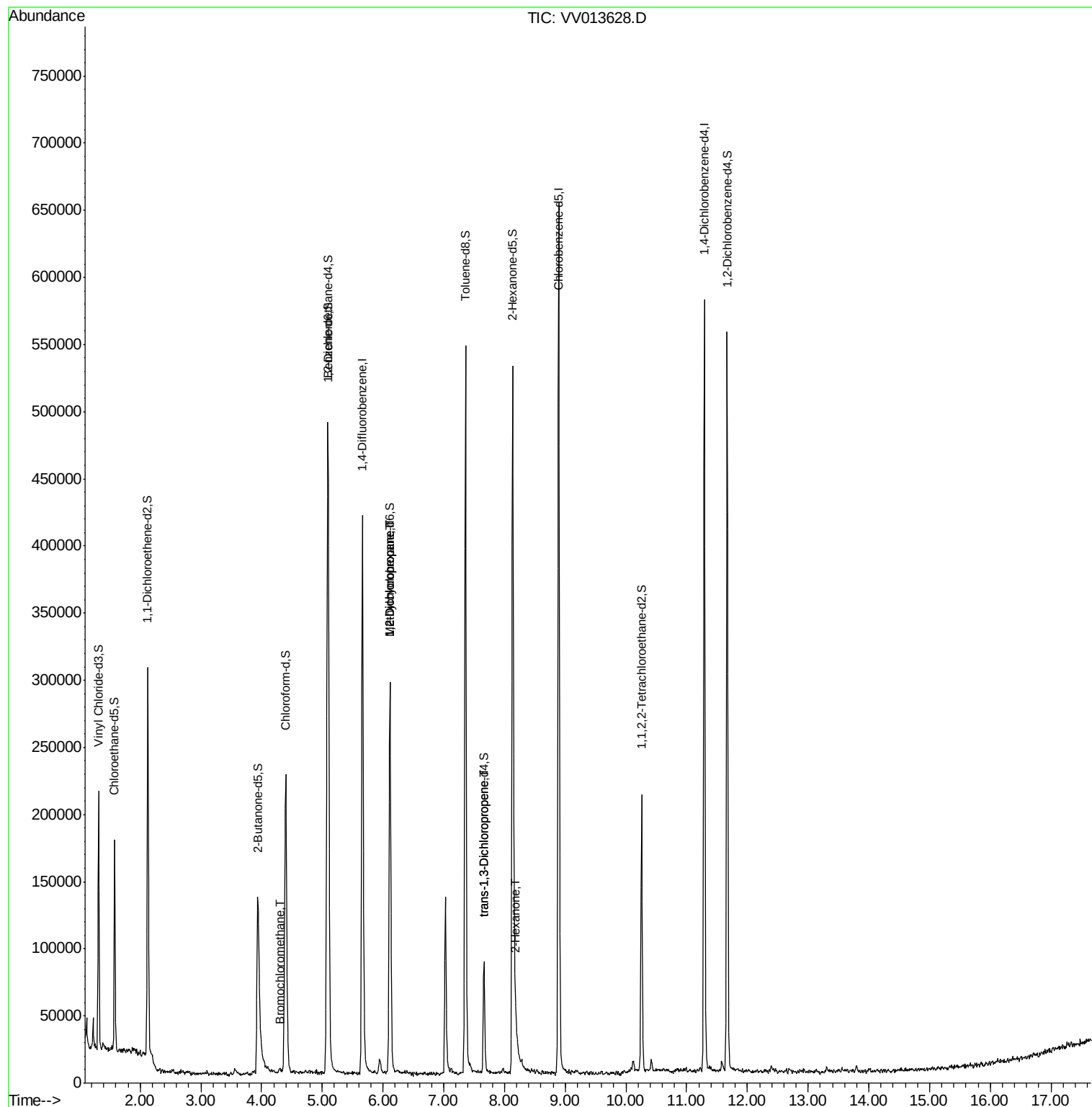
					Ovalue
23) Bromochloromethane	4.30	128	1251	0.115 ug/L #	65
35) Methylcyclohexane	6.12	83	33430	0.780 ug/L #	16
37) 1,2-Dichloropropane	6.11	63	15624	0.576 ug/L #	99
44) trans-1,3-Dichloropropene	7.66	75	2471	0.086 ug/L	90
48) 2-Hexanone	8.19	43	11671	1.093 ug/L #	93

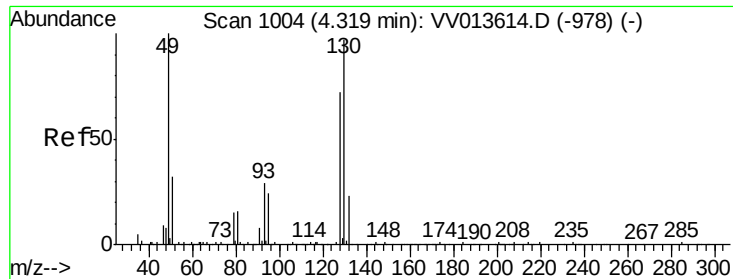
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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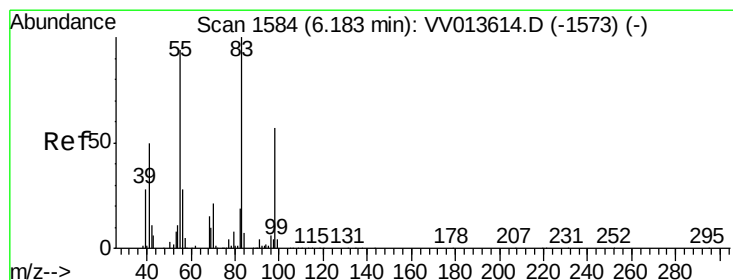
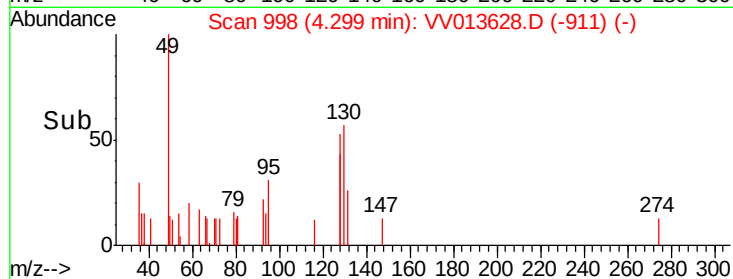
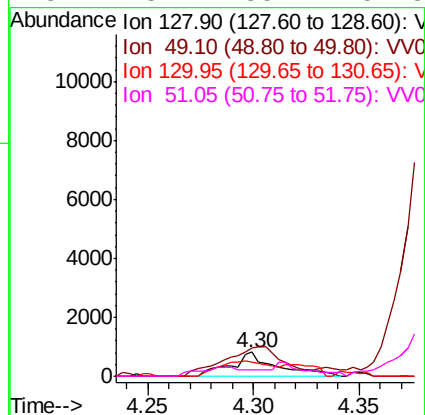
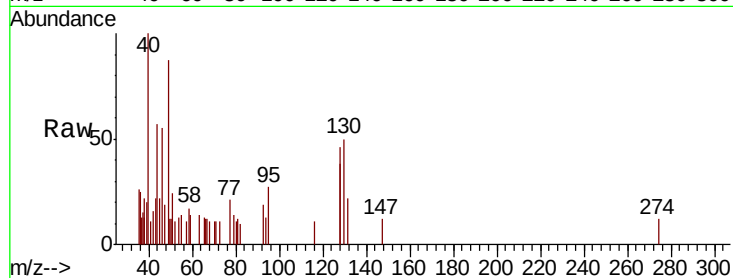




#23
Bromochloromethane
Concen: 0.115 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.02 min
Lab File: VV013628.D
Acq: 14 Nov 2019 18:27

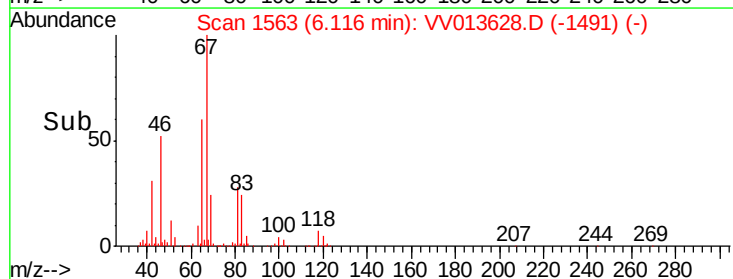
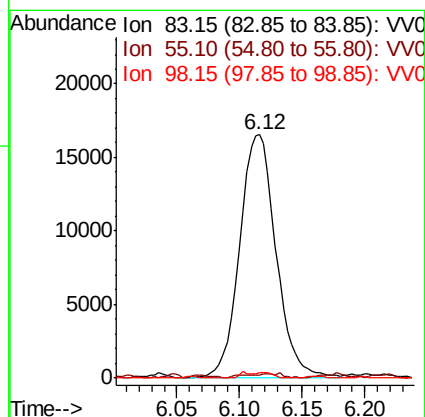
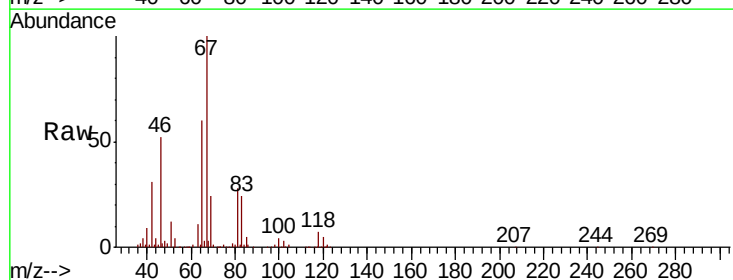
Instrument :
MSVOA_V
ClientSampled :

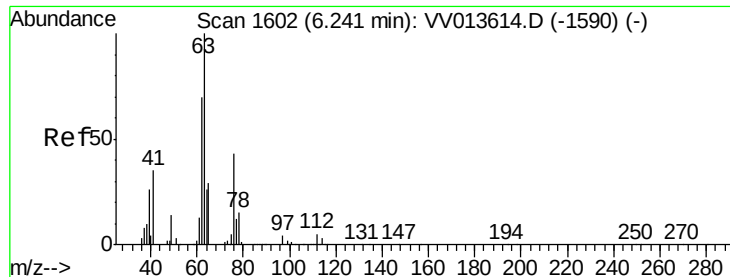
Tot Ion:128 Resp: 1251
Ion Ratio Lower Upper
128 100
49 118.4 98.4 182.8
130 59.8 88.4 164.2#
51 28.2 35.2 52.8#



#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.07 min
Lab File: VV013628.D
Acq: 14 Nov 2019 18:27

Tgt Ion: 83 Resp: 33430
Ion Ratio Lower Upper
83 100
55 0.2 67.0 100.4#
98 1.1 38.5 57.7#

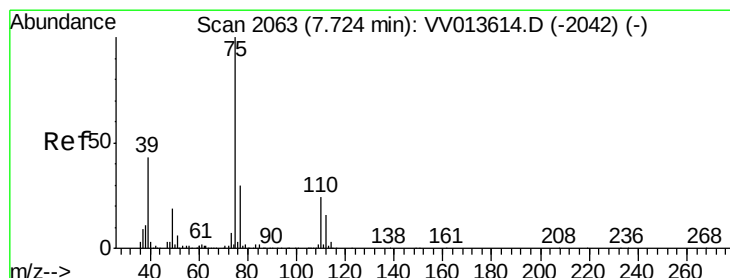
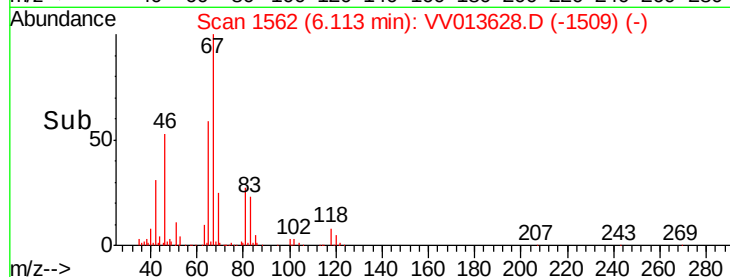
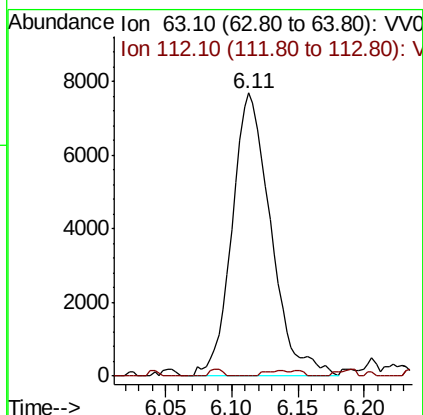
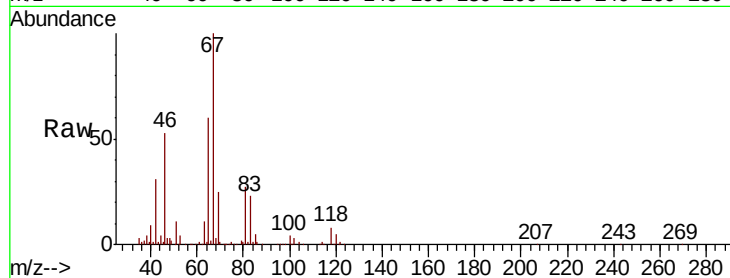




#37
 1,2-Dichloropropane
 Concen: 0.576 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.13 min
 Lab File: VV013628.D
 Acq: 14 Nov 2019 18:27

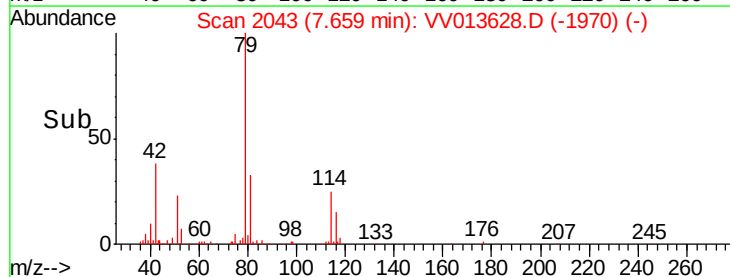
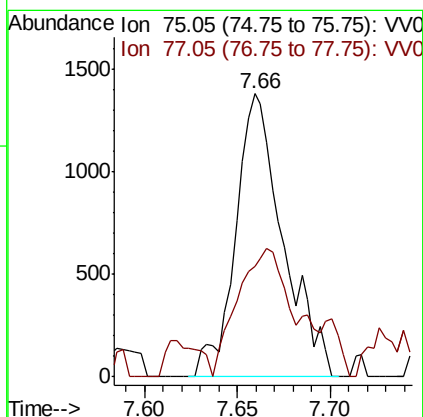
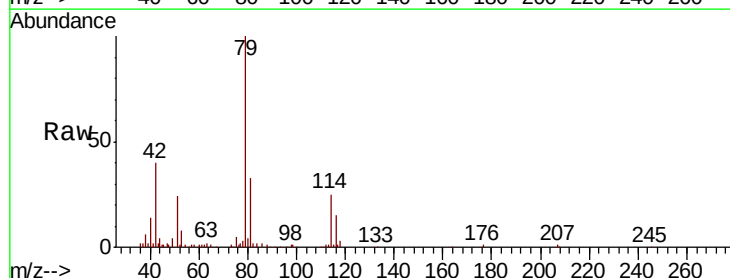
Instrument :
 MSVOA_V
 ClientSampleId :

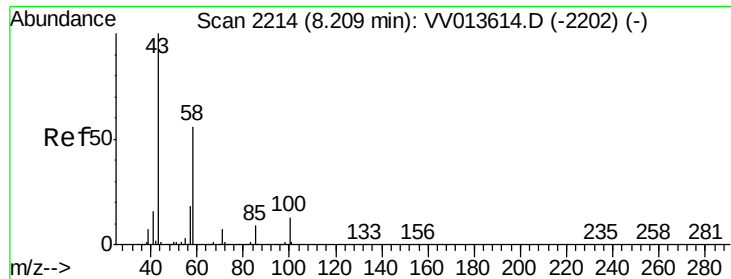
Tot Ion: 63 Resp: 15624
 Ion Ratio Lower Upper
 63 100
 112 1.3 0.2 0.2#



#44
 trans-1,3-Dichloropropene
 Concen: 0.086 ug/L
 RT: 7.66 min Scan# 2043
 Delta R.T. -0.06 min
 Lab File: VV013628.D
 Acq: 14 Nov 2019 18:27

Tgt Ion: 75 Resp: 2471
 Ion Ratio Lower Upper
 75 100
 77 38.9 23.2 43.0





#48

2-Hexanone

Concen: 1.093 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. -0.02 min

Lab File: VV013628.D

Acq: 14 Nov 2019 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 11671

Ion Ratio Lower Upper

43 100

58 55.4 45.1 67.7

57 26.9 14.6 21.8#

100 18.4 10.2 15.2#

