

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011420\
 Data File : VV014299.D
 Acq On : 14 Jan 2020 17:03
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 14 22:23:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 14 22:19:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1042398	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	945959	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	439037	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	246044	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.58	69	196095	3.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.60%
11) 1,1-Dichloroethene-d2	2.13	63	296983	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	3.96	46	657388	37.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.04%
24) Chloroform-d	4.40	84	533047	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.60%
26) 1,2-Dichloroethane-d4	5.08	65	265490	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
32) Benzene-d6	5.09	84	1117896	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	6.11	67	352280	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.60%
41) Toluene-d8	7.35	98	1012676	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	7.66	79	145421	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.13	63	618554	37.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.48%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	234838	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	326876	3.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.40%#

Target Compounds

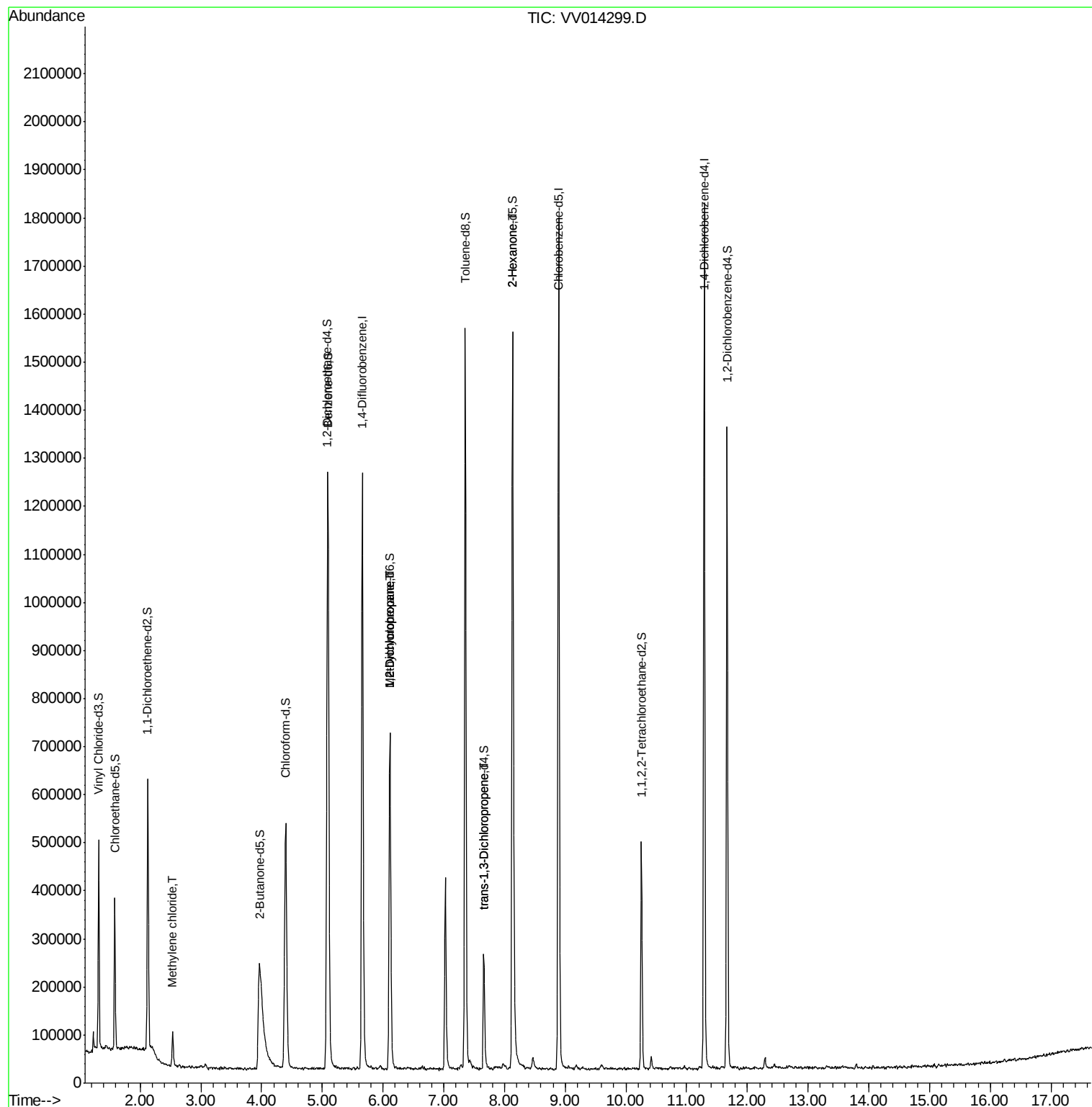
					Ovalue
16) Methylene chloride	2.53	84	31883	0.421 ug/L	93
35) Methylcyclohexane	6.11	83	82000	0.670 ug/L #	19
37) 1,2-Dichloropropane	6.11	63	35053	0.477 ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	6113	0.067 ug/L	91
48) 2-Hexanone	8.13	43	73336	2.287 ug/L #	72

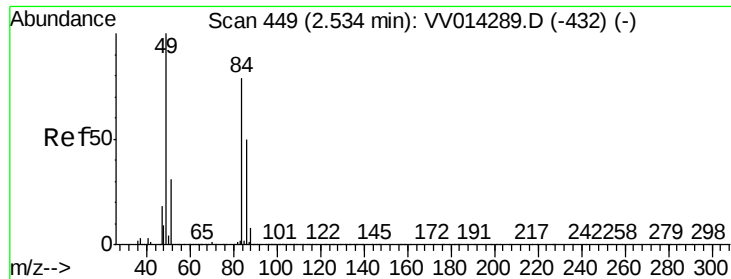
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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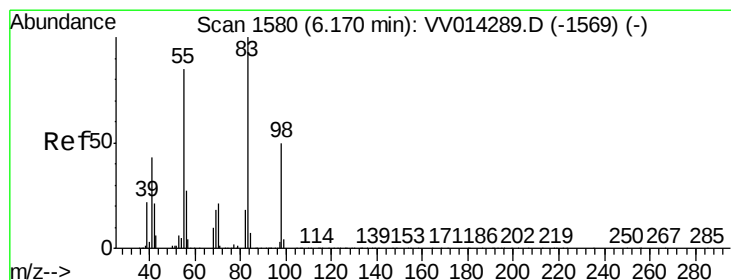
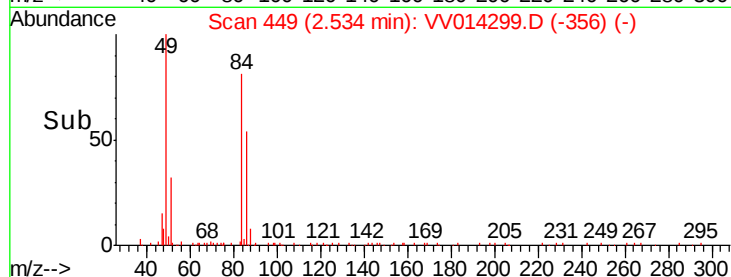
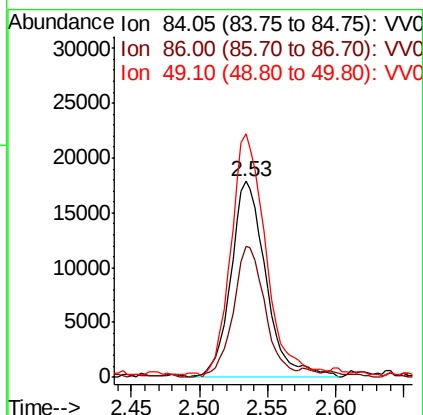
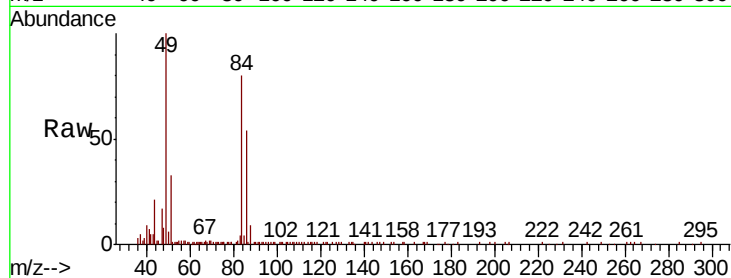




#16
Methvlene chloride
Concen: 0.421 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014299.D
Acq: 14 Jan 2020 17:03

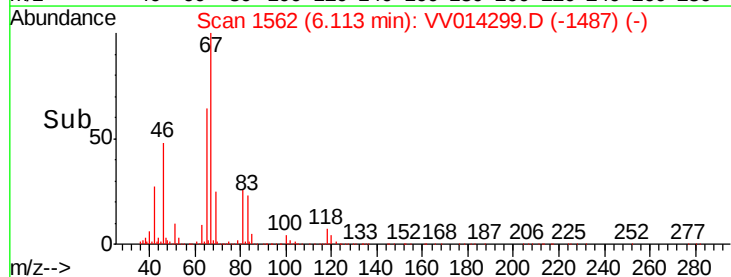
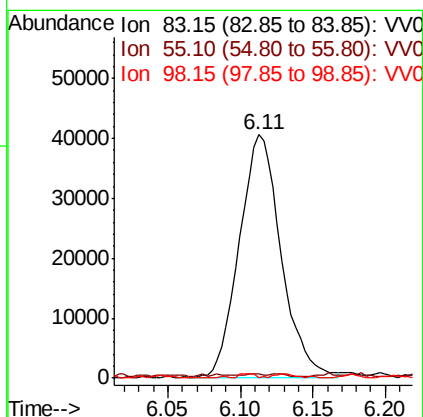
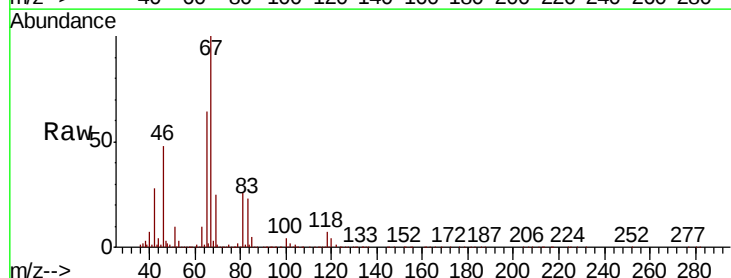
Instrument :
MSVOA_V
ClientSampleId :

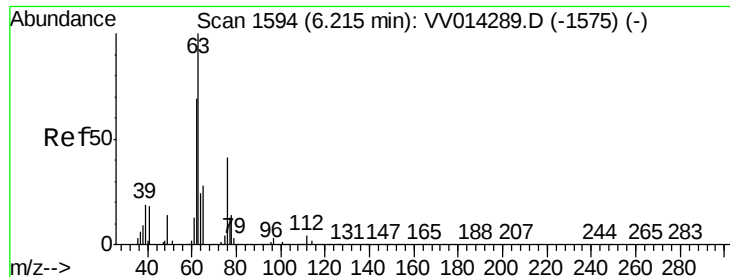
Tot Ion: 84 Resp: 31883
Ion Ratio Lower Upper
84 100
86 66.9 43.1 80.1
49 124.3 82.1 152.5



#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014299.D
Acq: 14 Jan 2020 17:03

Tgt Ion: 83 Resp: 82000
Ion Ratio Lower Upper
83 100
55 0.4 61.7 92.5#
98 0.7 38.1 57.1#

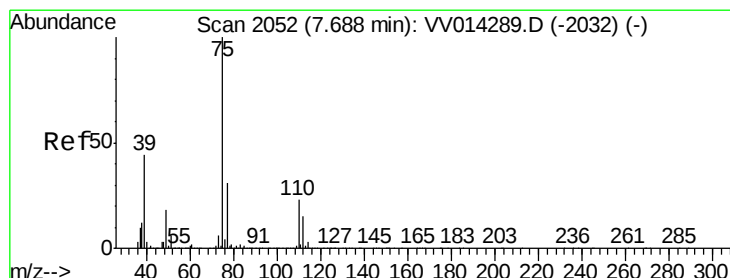
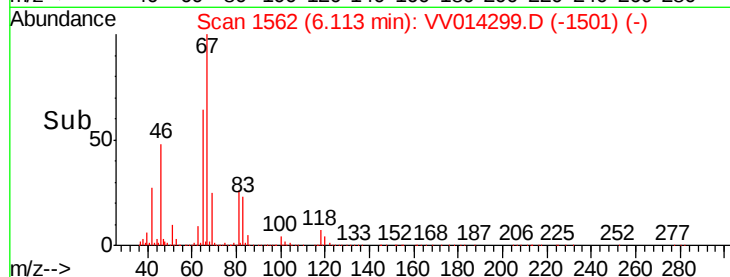
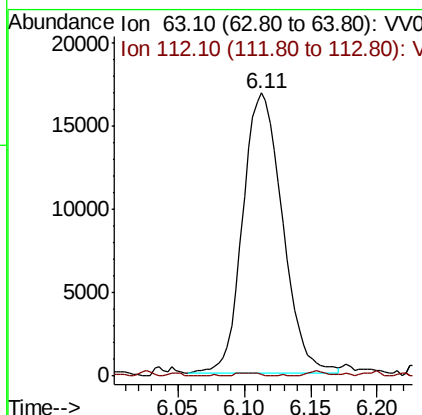
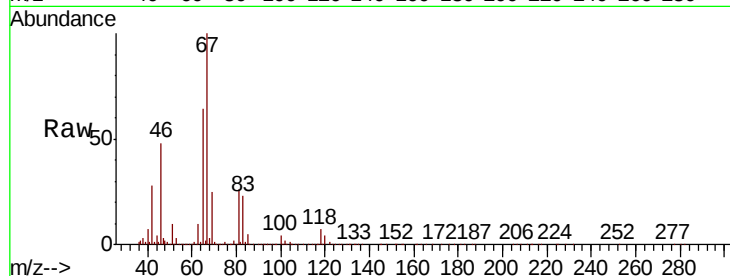




#37
 1,2-Dichloropropane
 Concen: 0.477 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
 Lab File: VV014299.D
 Acq: 14 Jan 2020 17:03

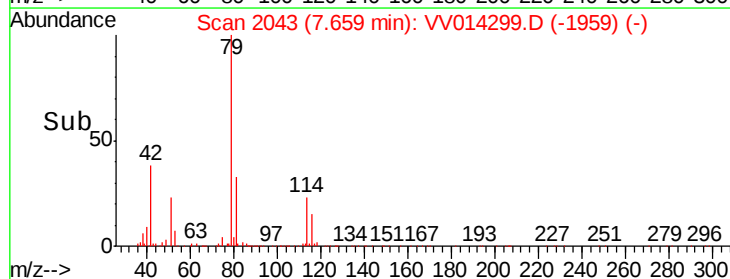
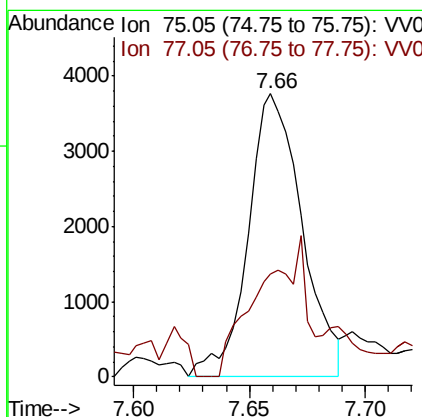
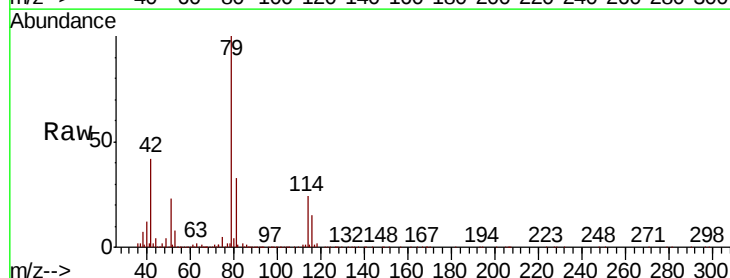
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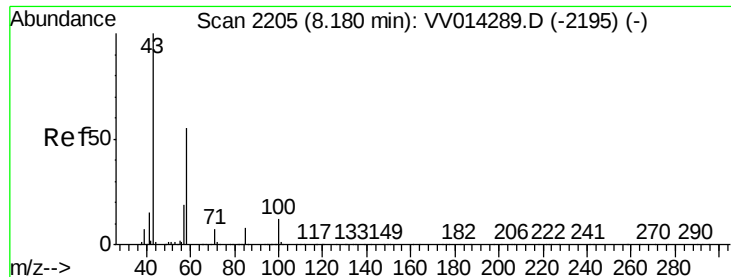
Tot Ion: 63 Resp: 35053
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.7 5.5#



#44
 trans-1,3-Dichloropropene
 Concen: 0.067 ug/L
 RT: 7.66 min Scan# 2043
 Delta R.T. -0.03 min
 Lab File: VV014299.D
 Acq: 14 Jan 2020 17:03

Tgt Ion: 75 Resp: 6113
 Ion Ratio Lower Upper
 75 100
 77 36.3 22.0 41.0





#48
 2-Hexanone
 Concen: 2.287 ug/L
 RT: 8.13 min Scan# 2190
 Delta R.T. -0.05 min
 Lab File: VV014299.D
 Acq: 14 Jan 2020 17:03

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 73336
 Ion Ratio Lower Upper
 43 100
 58 29.7 45.4 68.0#
 57 20.0 15.8 23.8
 100 0.7 10.2 15.4#

