

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022768.D
 Acq On : 13 Oct 2021 17:50
 Operator : SY/MD
 Sample : M4109-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATJ7

Quant Time: Oct 14 02:15:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

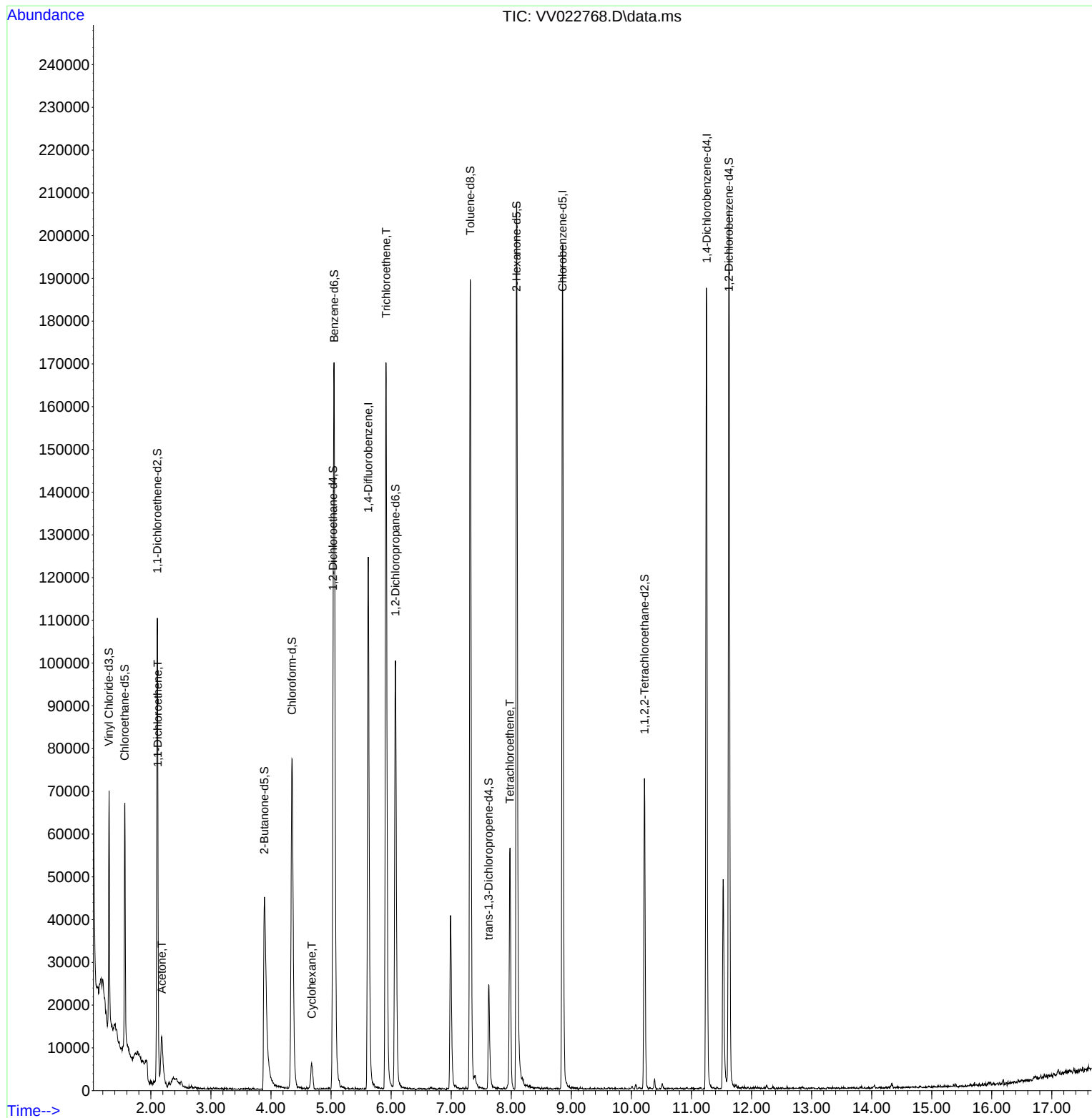
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110975	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34729	4.549	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.565	69	36500	5.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.108	63	55662	3.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.889	46	89351	44.631	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.260%
24) Chloroform-d	4.352	84	81076	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.034	65	37986	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	154155	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.072	67	49758	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.317	98	128035	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.625	79	14904	4.551	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.088	63	71037	53.828	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.660%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	35003	5.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	55486	5.768	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	2099	0.313	ug/L #	1
13) Acetone	2.182	43	19655	17.606	ug/L #	39
30) Cyclohexane	4.677	56	3183	0.270	ug/L	94
34) Trichloroethene	5.915	95	58457	7.128	ug/L	99
47) Tetrachloroethene	7.979	164	13210	1.992	ug/L	98

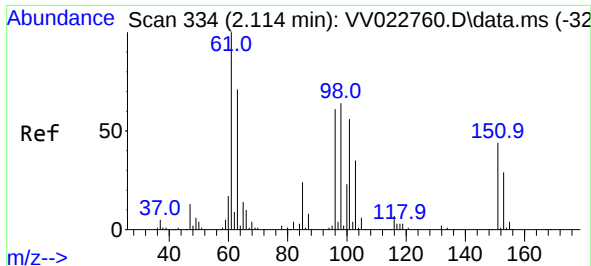
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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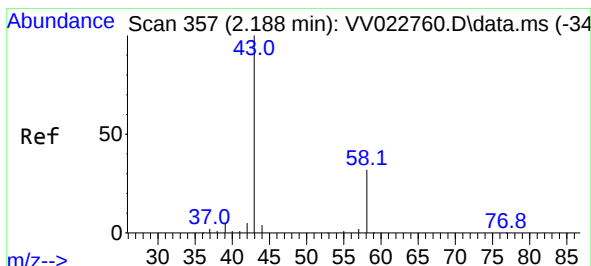
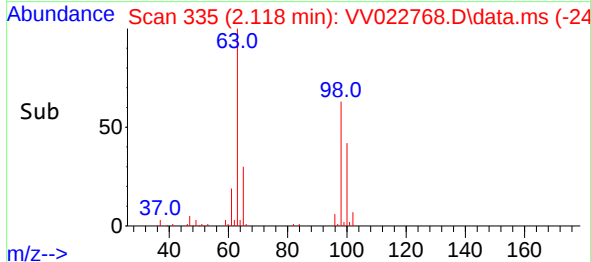
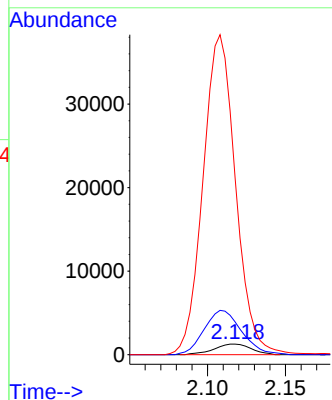
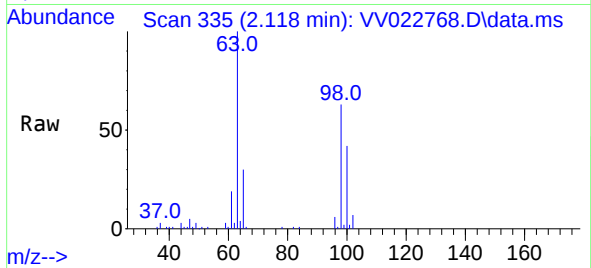




#12
1,1-Dichloroethene
Concen: 0.313 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022768.D
Acq: 13 Oct 2021 17:50

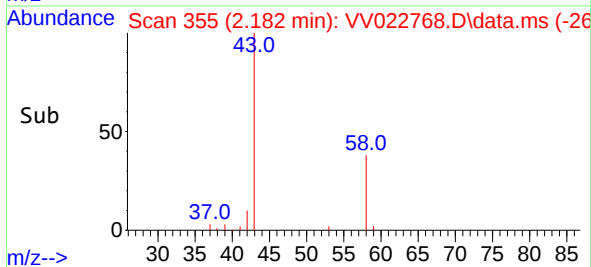
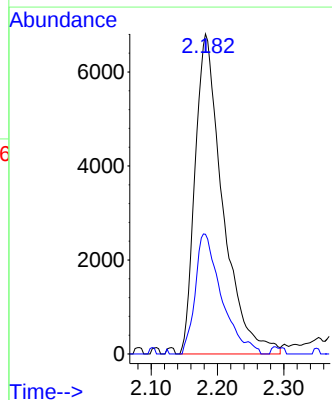
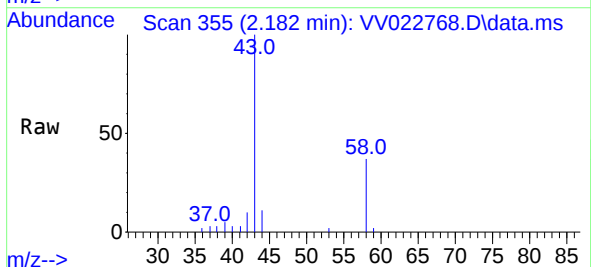
Instrument :
MSVOA_V
ClientSampleId :
YATJ7

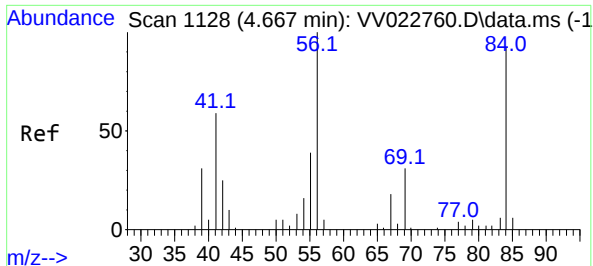
Tgt Ion: 96 Resp: 2099
Ion Ratio Lower Upper
96 100
61 308.2 127.3 236.5#
63 1664.1 106.2 197.2#



#13
Acetone
Concen: 17.606 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.006 min
Lab File: VV022768.D
Acq: 13 Oct 2021 17:50

Tgt Ion: 43 Resp: 19655
Ion Ratio Lower Upper
43 100
58 35.8 0.0 24.2#

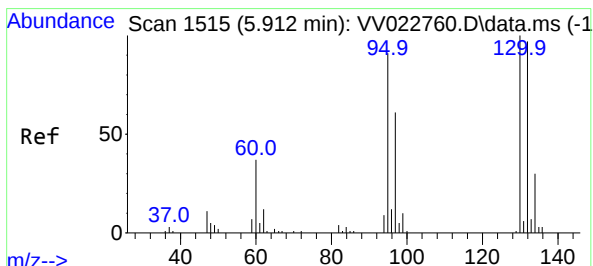
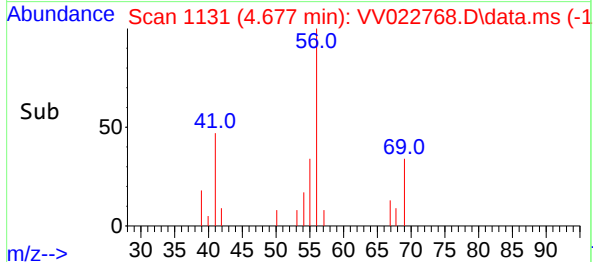
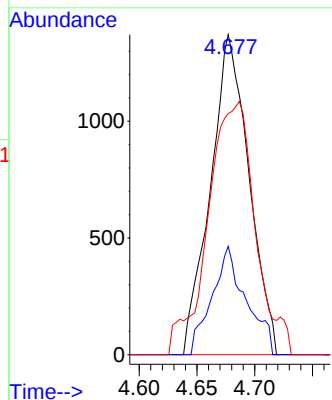
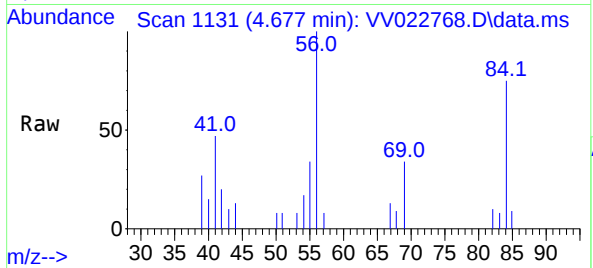




#30
Cyclohexane
Concen: 0.270 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.010 min
Lab File: VV022768.D
Acq: 13 Oct 2021 17:50

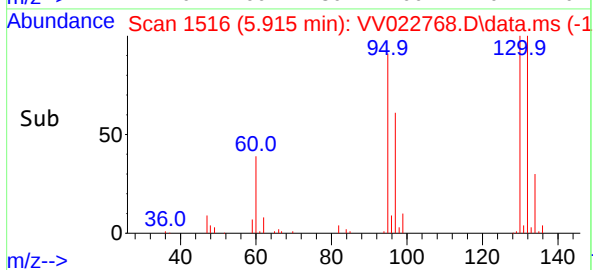
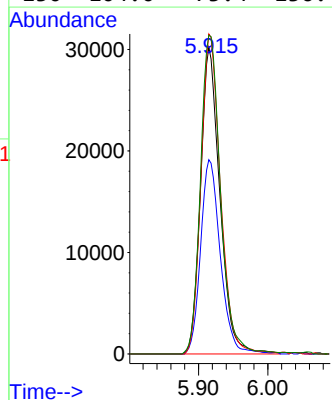
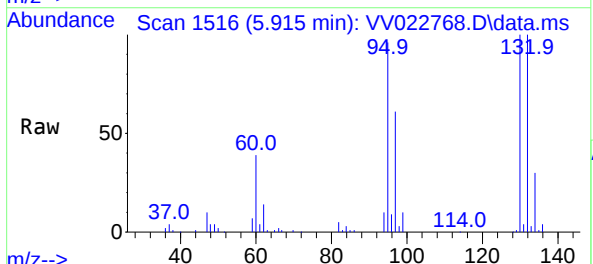
Instrument :
MSVOA_V
ClientSampled :
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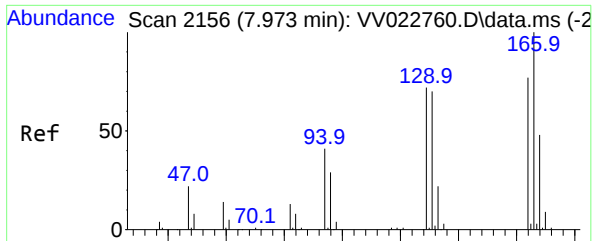
Tgt Ion: 56 Resp: 3183
Ion Ratio Lower Upper
56 100
69 30.0 24.9 37.3
84 97.0 72.5 108.7



#34
Trichloroethene
Concen: 7.128 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV022768.D
Acq: 13 Oct 2021 17:50

Tgt Ion: 95 Resp: 58457
Ion Ratio Lower Upper
95 100
97 63.4 45.8 85.2
132 104.4 72.2 134.0
130 104.0 73.4 136.4





#47
Tetrachloroethene
Concen: 1.992 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV022768.D
Acq: 13 Oct 2021 17:50

Instrument :
MSVOA_V
ClientSampleId :
YATJ7

Tgt Ion:164 Resp: 13210

Ion	Ratio	Lower	Upper
164	100		
129	86.4	65.0	120.6
131	87.9	62.2	115.4
166	126.9	89.2	165.8

