

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022769.D
 Acq On : 13 Oct 2021 18:14
 Operator : SY/MD
 Sample : M4109-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATJ8

Quant Time: Oct 14 02:16:12 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)

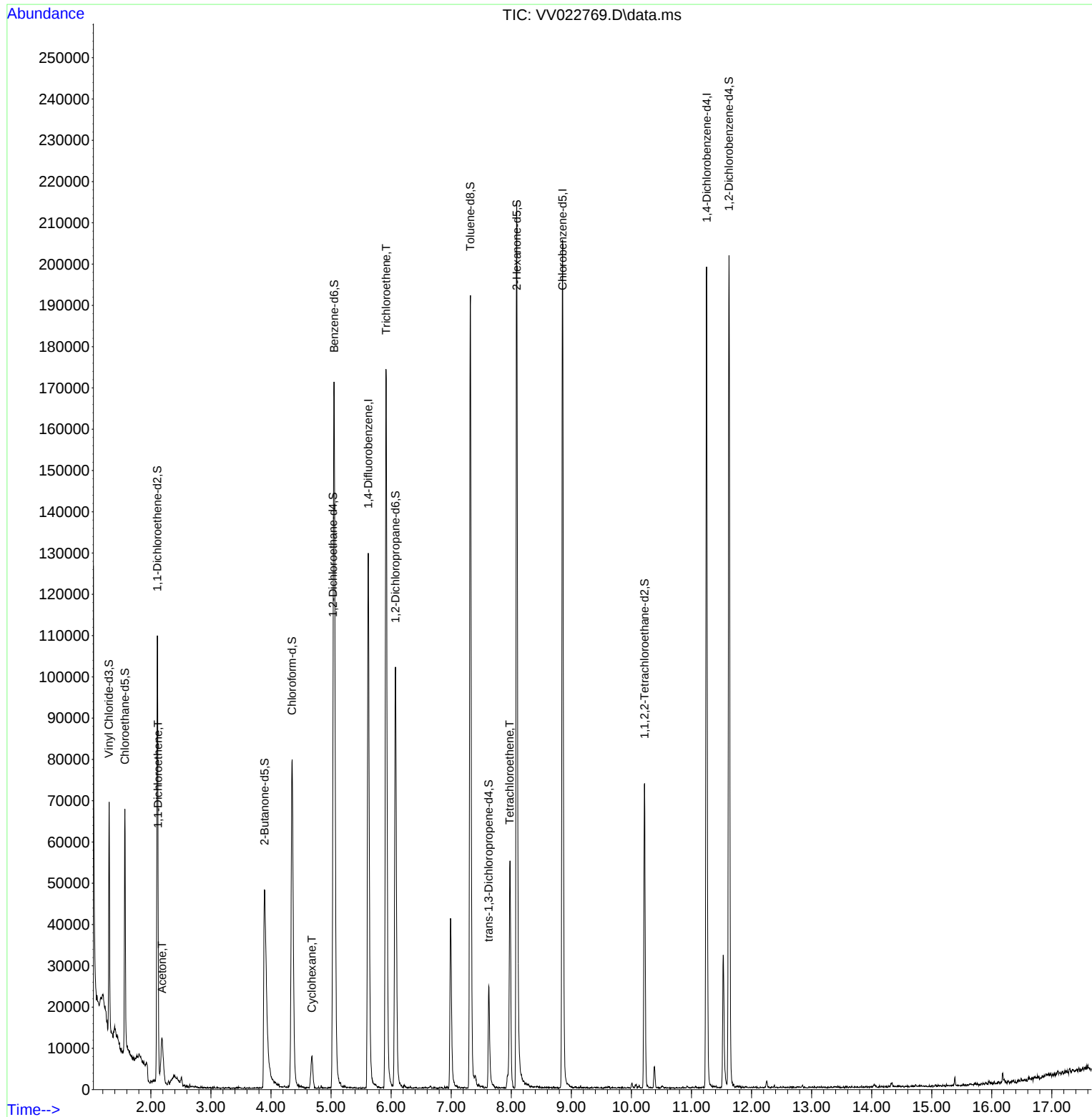
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116693	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34381	4.282	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.568	69	36751	5.094	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.108	63	55355	3.515	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.892	46	89665	42.593	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.180%	
24) Chloroform-d	4.352	84	83368	5.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.034	65	38153	4.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.053	84	157408	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.072	67	49955	4.798	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.320	98	129119	4.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.625	79	14371	4.161	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.091	63	74694	53.668	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.340%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	35315	5.007	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54630	5.403	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.121	96	1825	0.259	ug/L #	1
13) Acetone	2.185	43	20965	17.860	ug/L #	44
30) Cyclohexane	4.677	56	3499	0.281	ug/L	94
34) Trichloroethene	5.918	95	60302	6.972	ug/L	98
47) Tetrachloroethene	7.976	164	13323	1.905	ug/L	91

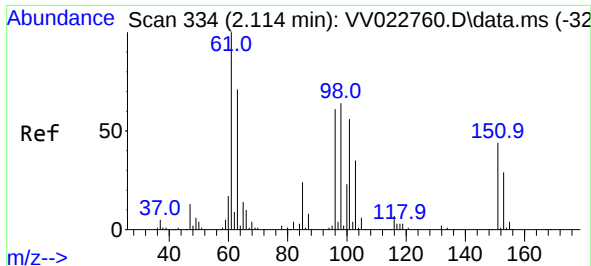
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
Response via : Initial Calibration

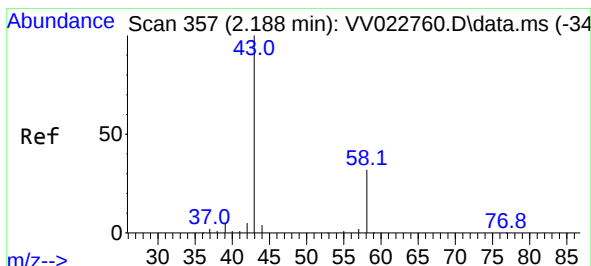
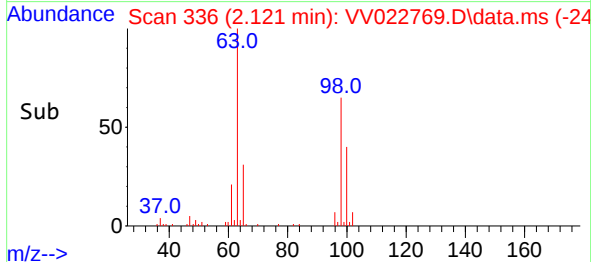
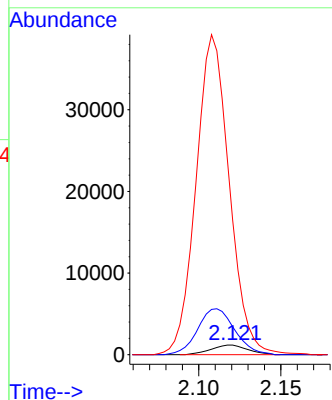
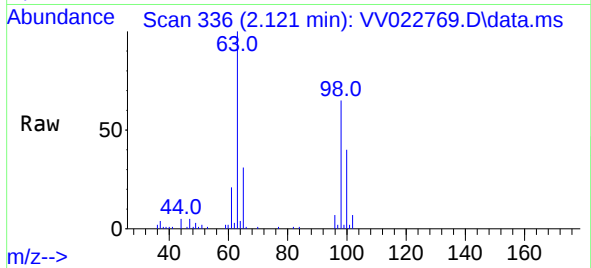




#12
1,1-Dichloroethene
Concen: 0.259 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.006 min
Lab File: VV022769.D
Acq: 13 Oct 2021 18:14

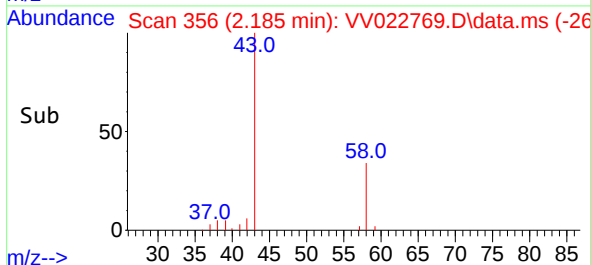
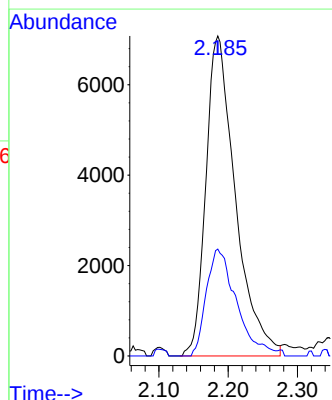
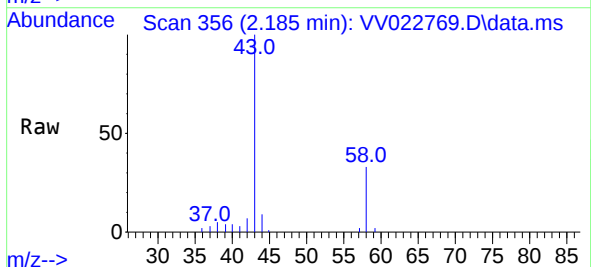
Instrument :
MSVOA_V
ClientSampled :
YATJ8

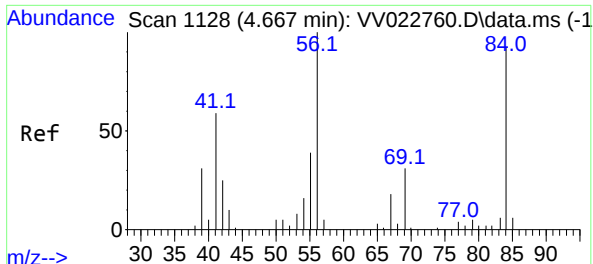
Tgt Ion: 96 Resp: 1825
Ion Ratio Lower Upper
96 100
61 288.6 127.3 236.5#
63 1391.7 106.2 197.2#



#13
Acetone
Concen: 17.860 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV022769.D
Acq: 13 Oct 2021 18:14

Tgt Ion: 43 Resp: 20965
Ion Ratio Lower Upper
43 100
58 33.9 0.0 24.2#



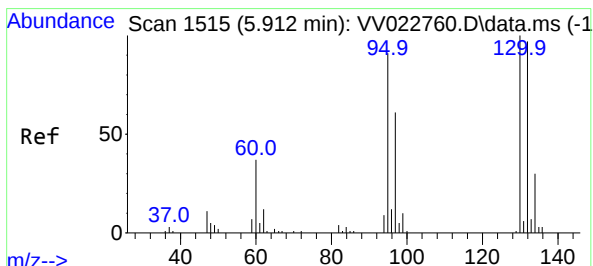
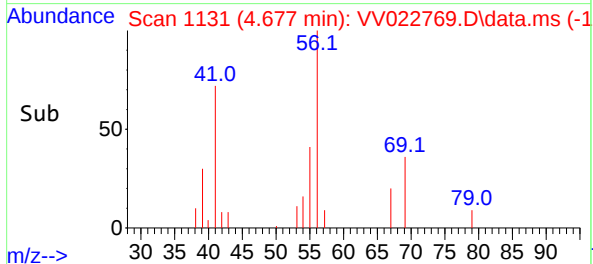
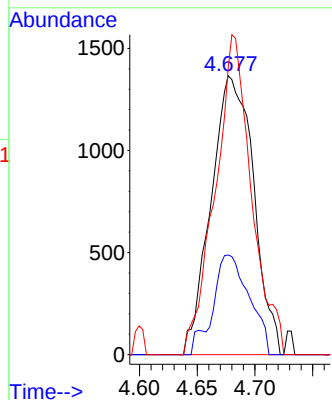
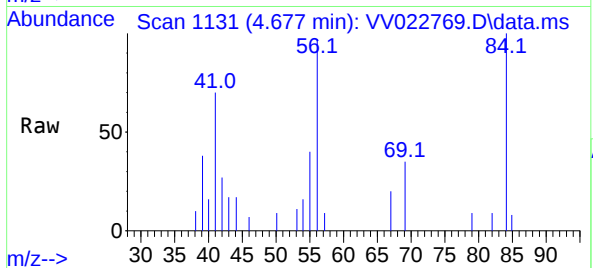


#30
Cyclohexane
Concen: 0.281 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.010 min
Lab File: VV022769.D
Acq: 13 Oct 2021 18:14

Instrument :
MSVOA_V
ClientSampled :
YATJ8

Tgt Ion: 56 Resp: 3499

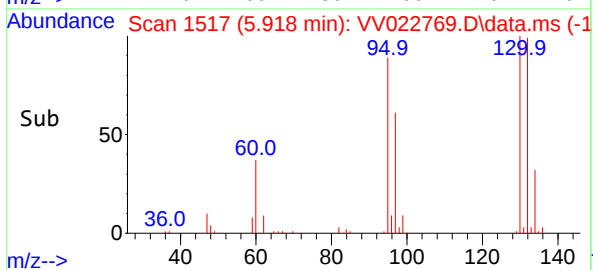
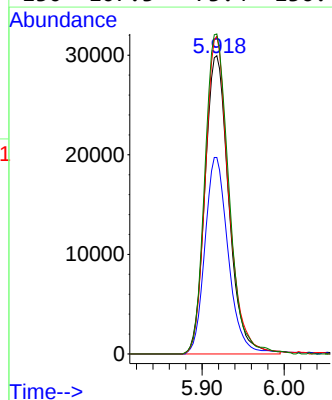
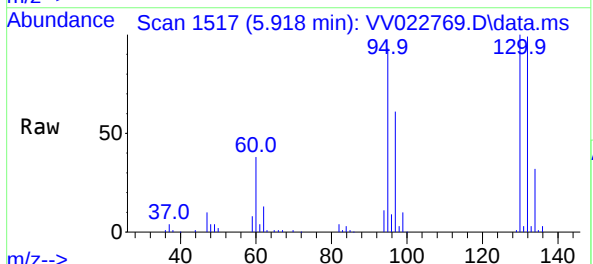
Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.9	37.3
84	97.9	72.5	108.7

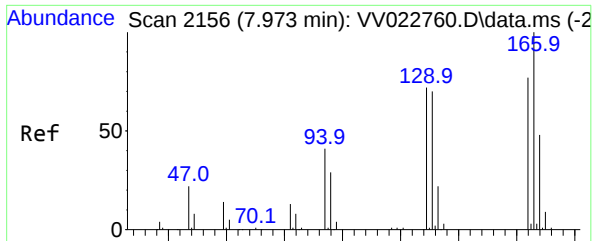


#34
Trichloroethene
Concen: 6.972 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022769.D
Acq: 13 Oct 2021 18:14

Tgt Ion: 95 Resp: 60302

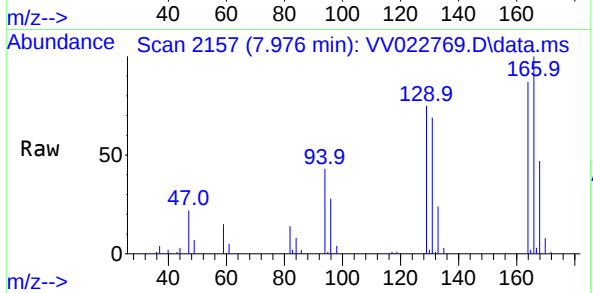
Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.8	85.2
132	106.5	72.2	134.0
130	107.3	73.4	136.4





#47
Tetrachloroethene
Concen: 1.905 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022769.D
Acq: 13 Oct 2021 18:14

Instrument :
MSVOA_V
ClientSampleId :
YATJ8



Tgt Ion:164 Resp: 13323

Ion	Ratio	Lower	Upper
164	100		
129	86.6	65.0	120.6
131	79.1	62.2	115.4
166	115.0	89.2	165.8

