

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022770.D
 Acq On : 13 Oct 2021 18:38
 Operator : SY/MD
 Sample : M4109-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK0

Quant Time: Oct 14 02:16:26 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)

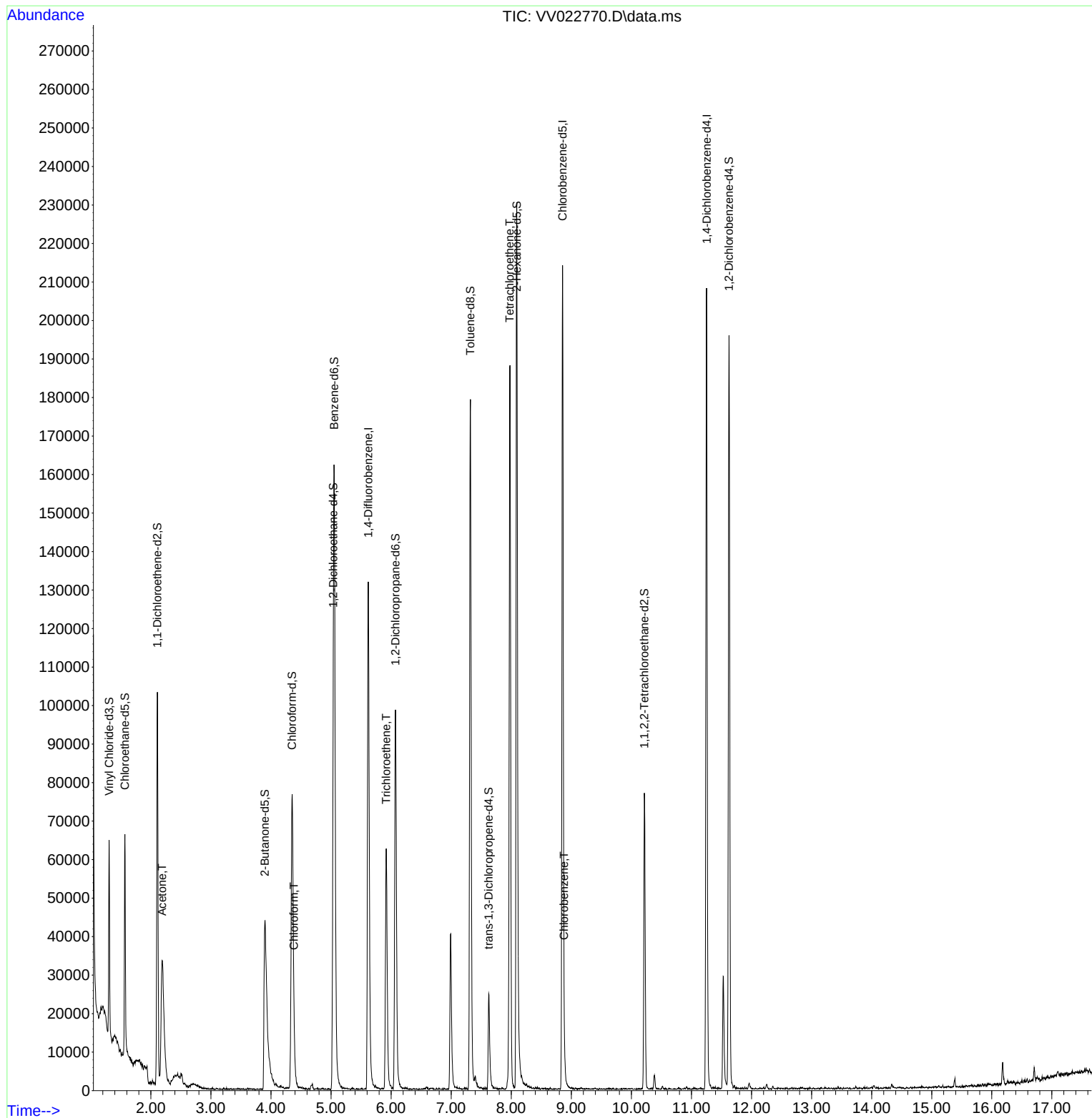
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118415	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123396	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32227	3.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.568	69	34024	4.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.108	63	51525	3.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.899	46	95926	44.905	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.800%
24) Chloroform-d	4.352	84	80675	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.037	65	37999	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.053	84	148578	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.072	67	48979	4.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.320	98	123613	3.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.625	79	14714	4.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.092	63	81656	56.147	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36571	4.962	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	52762	5.008	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
13) Acetone	2.188	43	73177	61.432	ug/L	# 46
25) Chloroform	4.381	83	6904	0.425	ug/L	98
34) Trichloroethene	5.918	95	22648	2.506	ug/L	97
47) Tetrachloroethene	7.976	164	43754	5.986	ug/L	98
51) Chlorobenzene	8.879	112	2244	0.101	ug/L	87

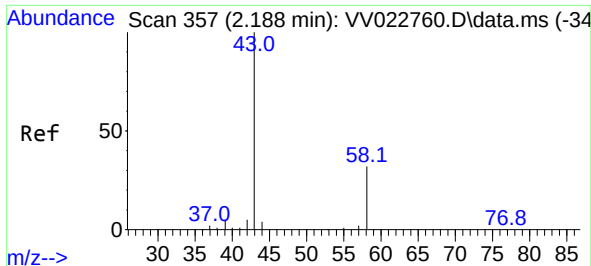
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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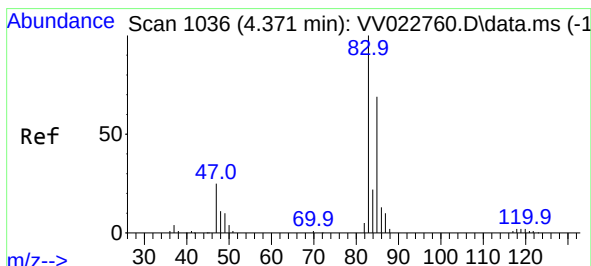
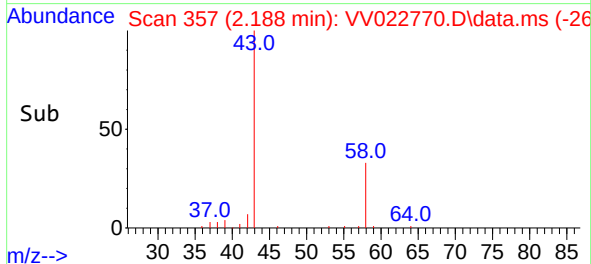
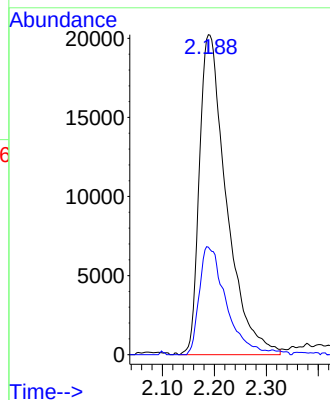
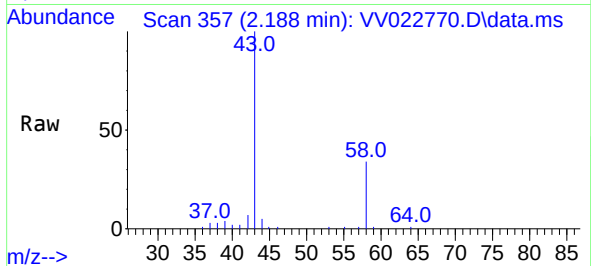




#13
Acetone
Concen: 61.432 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV022770.D
Acq: 13 Oct 2021 18:38

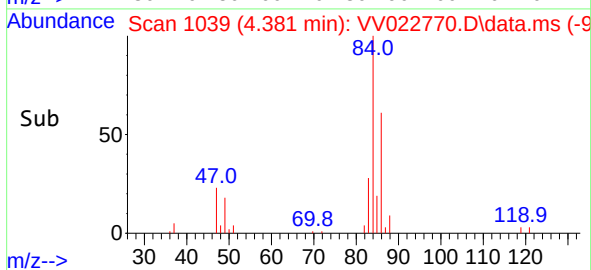
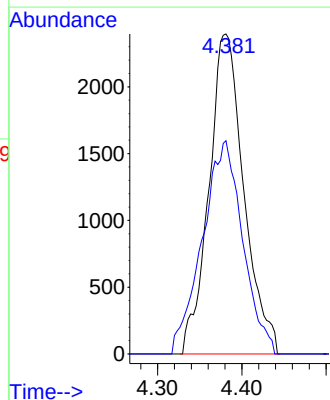
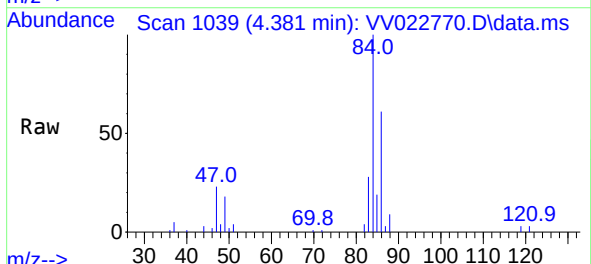
Instrument :
MSVOA_V
ClientSampleId :
YATK0

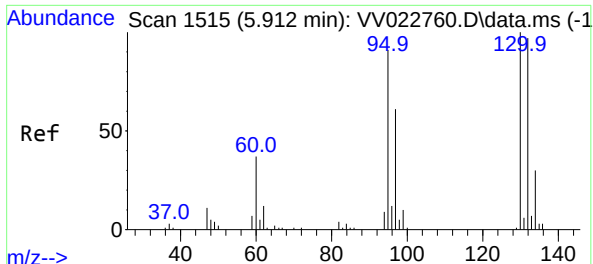
Tgt Ion: 43 Resp: 73177
Ion Ratio Lower Upper
43 100
58 33.2 0.0 24.2#



#25
Chloroform
Concen: 0.425 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV022770.D
Acq: 13 Oct 2021 18:38

Tgt Ion: 83 Resp: 6904
Ion Ratio Lower Upper
83 100
85 66.7 45.7 84.9



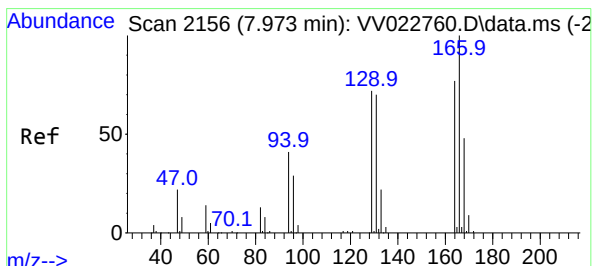
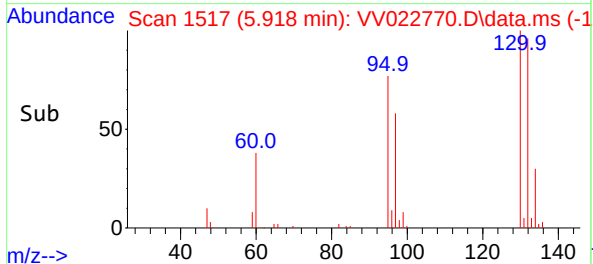
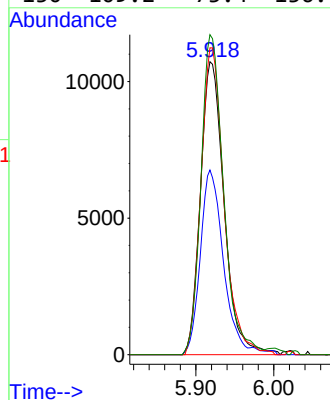
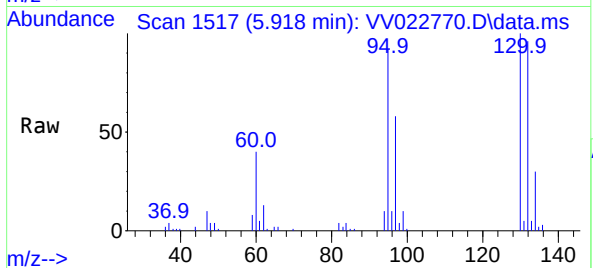


#34
Trichloroethene
Concen: 2.506 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022770.D
Acq: 13 Oct 2021 18:38

Instrument :
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Tgt Ion: 95 Resp: 22648

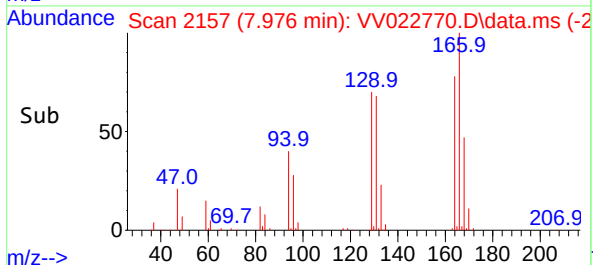
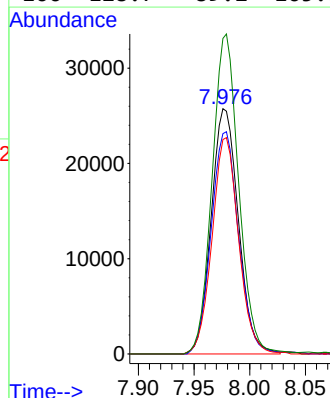
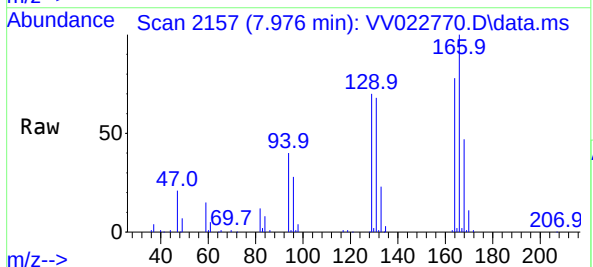
Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.8	85.2
132	104.8	72.2	134.0
130	109.2	73.4	136.4

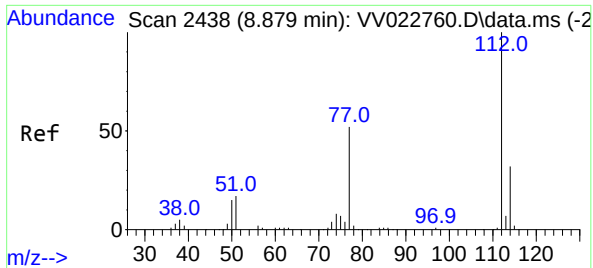


#47
Tetrachloroethene
Concen: 5.986 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022770.D
Acq: 13 Oct 2021 18:38

Tgt Ion: 164 Resp: 43754

Ion	Ratio	Lower	Upper
164	100		
129	89.9	65.0	120.6
131	87.4	62.2	115.4
166	128.7	89.2	165.8





#51
Chlorobenzene
Concen: 0.101 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV022770.D
Acq: 13 Oct 2021 18:38

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:	112	Resp:	2244
Ion	Ratio	Lower	Upper
112	100		
114	23.6	21.6	40.2
77	44.9	43.7	65.5

