

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022782.D
 Acq On : 14 Oct 2021 11:07
 Operator : SY/MD
 Sample : M4167-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK7

Quant Time: Oct 15 01:58:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

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

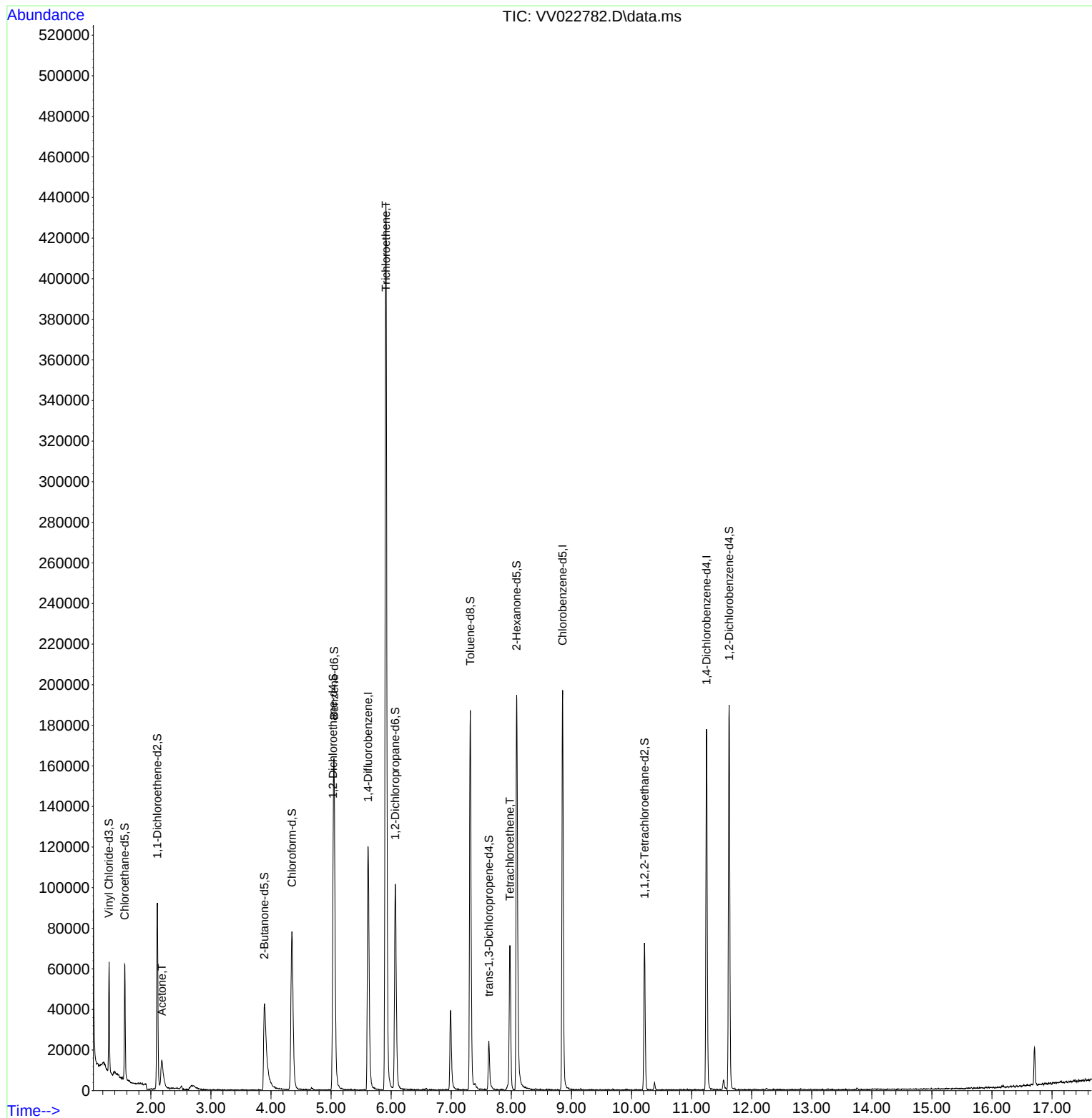
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	108938	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	110485	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47630	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33005	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.564	69	33647	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.108	63	46545	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.889	46	86260	43.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.78%
24) Chloroform-d	4.349	84	82503	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.034	65	37210	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.050	84	151097	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.069	67	50098	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.317	98	125880	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloroprop...	7.625	79	13924	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.088	63	64919	49.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.72%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34850	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	51653	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	27309	24.92	ug/L	# 44
34) Trichloroethene	5.912	95	150047	18.54	ug/L	98
47) Tetrachloroethene	7.976	164	17032	2.60	ug/L	98

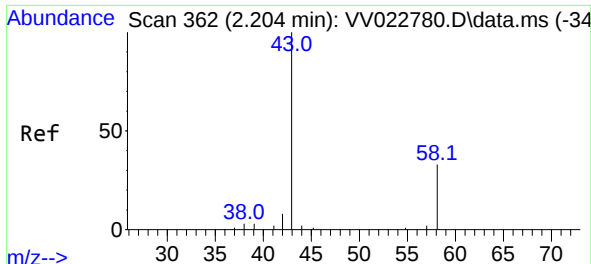
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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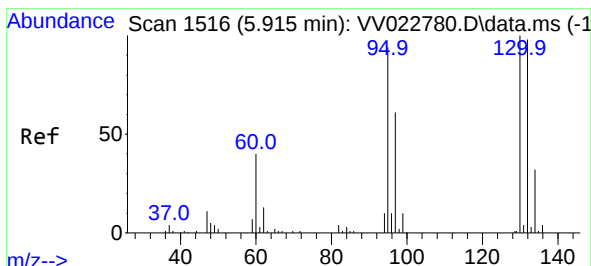
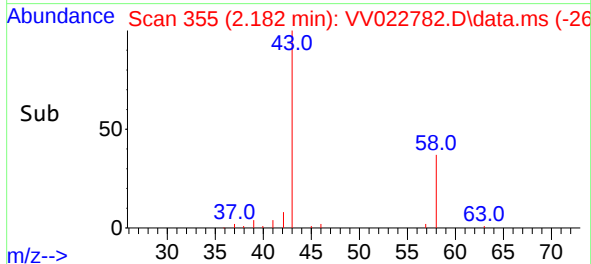
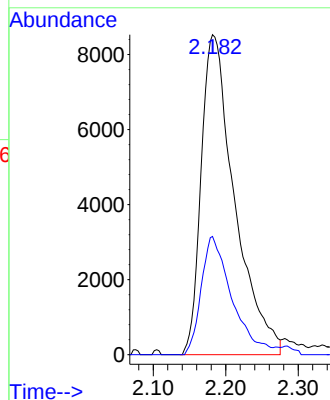
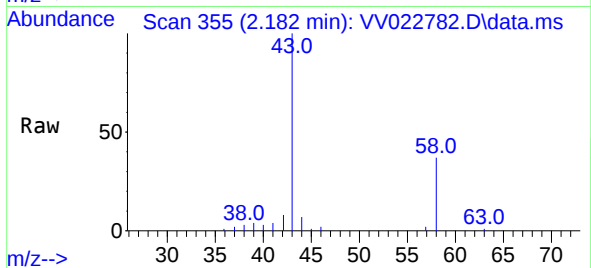




#13
Acetone
Concen: 24.92 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.022 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

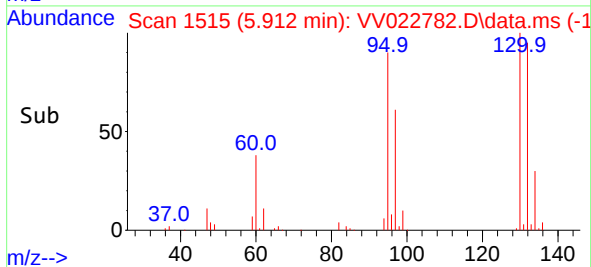
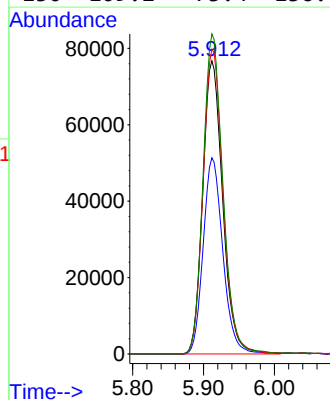
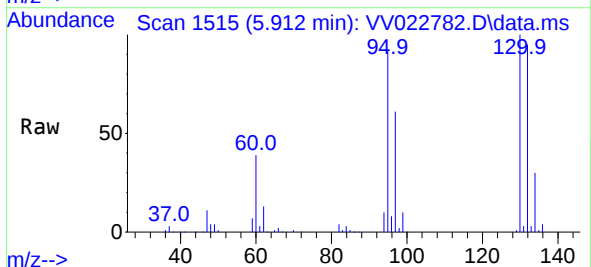
Instrument :
MSVOA_V
ClientSampled :
YATK7

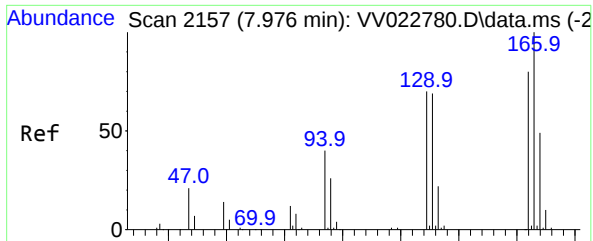
Tgt Ion: 43 Resp: 27309
Ion Ratio Lower Upper
43 100
58 33.8 0.0 24.2#



#34
Trichloroethene
Concen: 18.54 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

Tgt Ion: 95 Resp: 150047
Ion Ratio Lower Upper
95 100
97 66.9 45.8 85.2
132 104.0 72.2 134.0
130 109.2 73.4 136.4





#47
Tetrachloroethene
Concen: 2.60 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022782.D
Acq: 14 Oct 2021 11:07

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MSVOA_V
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Tgt Ion:164 Resp: 17032

Ion	Ratio	Lower	Upper
164	100		
129	90.4	65.0	120.6
131	86.0	62.2	115.4
166	129.4	89.2	165.8

