

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022774.D
 Acq On : 13 Oct 2021 20:37
 Operator : SY/MD
 Sample : M4167-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK3

Quant Time: Oct 14 02:17:21 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)

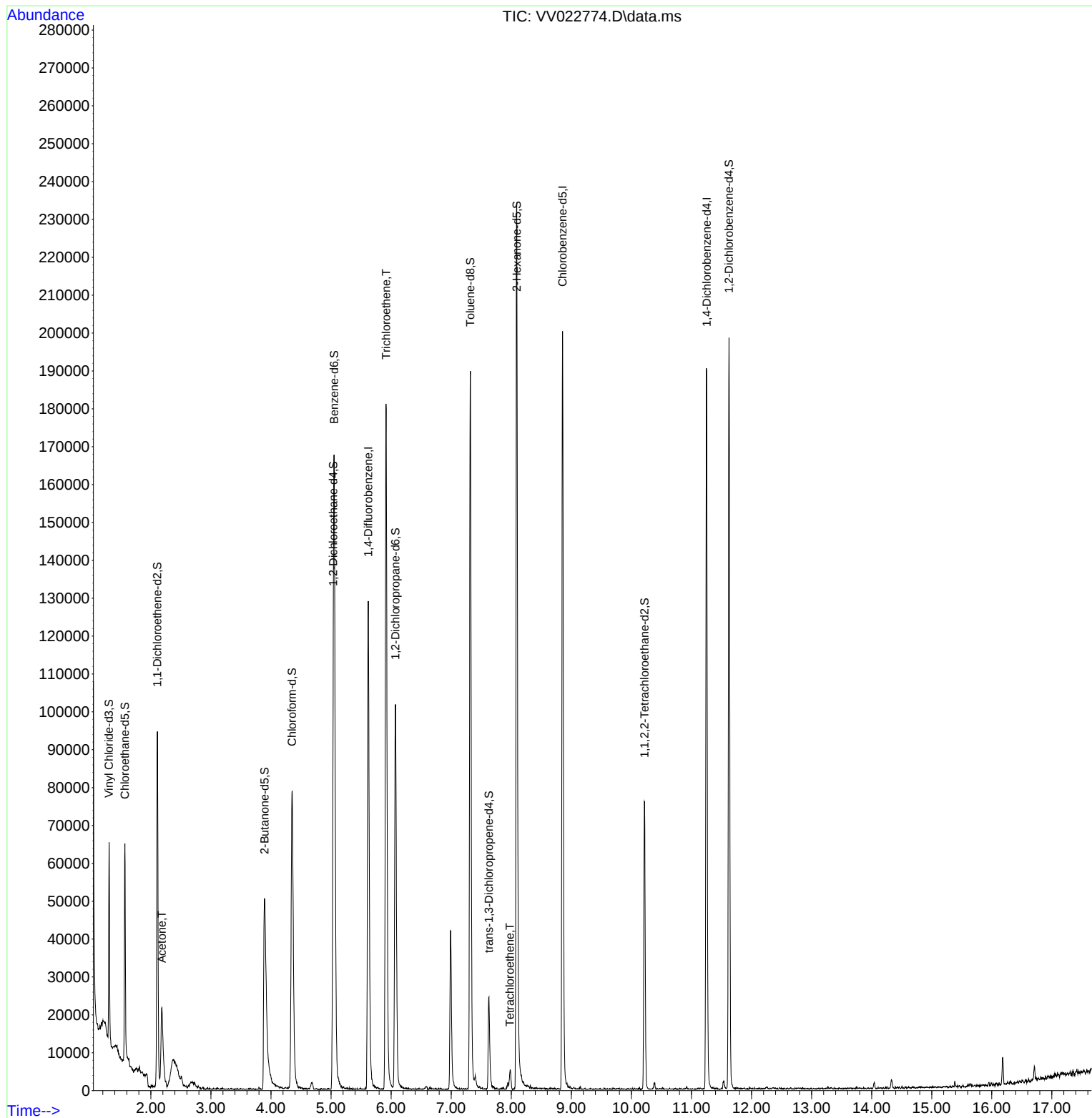
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114805	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33451	4.235	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.568	69	34963	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.108	63	47483	3.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	3.892	46	97952	47.295	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.600%
24) Chloroform-d	4.352	84	82654	5.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.037	65	38195	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.053	84	151511	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.072	67	50332	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.320	98	128345	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.629	79	14701	4.313	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.092	63	81875	59.604	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.200%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	37393	5.372	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	53758	5.647	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds					Qvalue	
13) Acetone	2.182	43	34919	30.236	ug/L	# 46
34) Trichloroethene	5.915	95	62957	7.375	ug/L	98
47) Tetrachloroethene	7.979	164	1303	0.189	ug/L	94

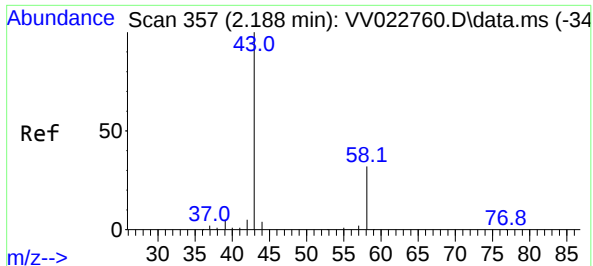
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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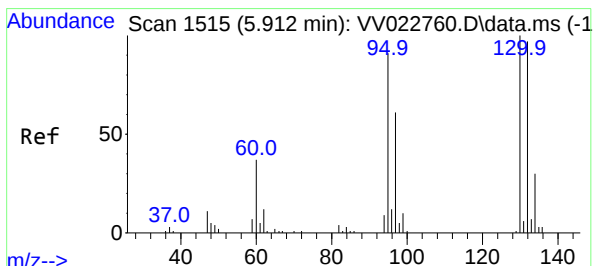
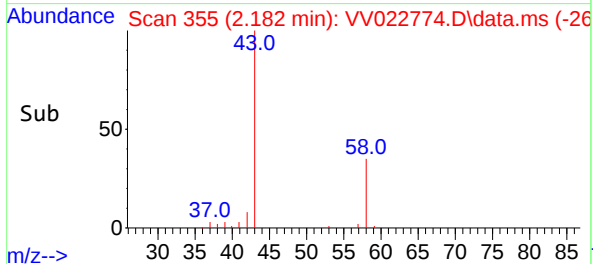
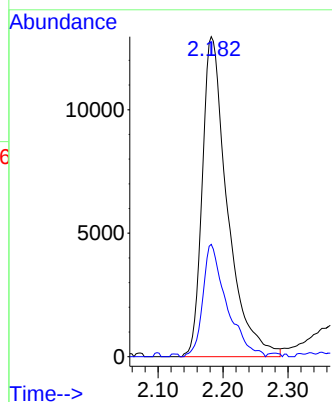
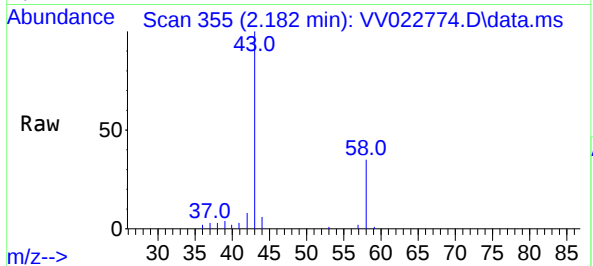




#13
Acetone
Concen: 30.236 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.006 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

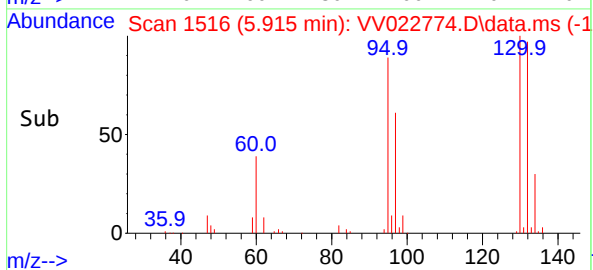
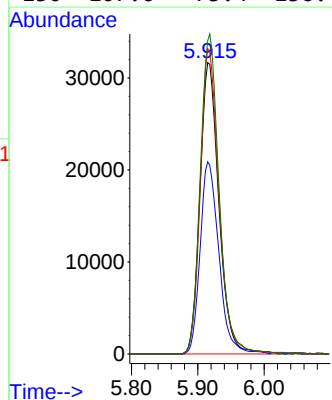
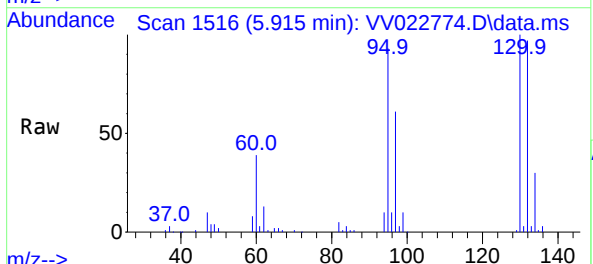
Instrument :
MSVOA_V
ClientSampled :
YATK3

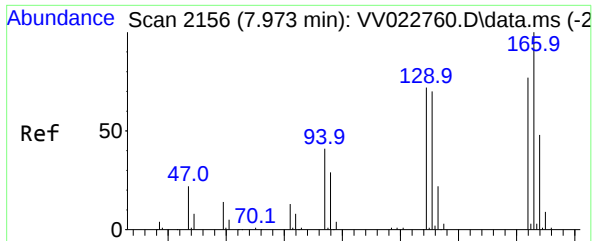
Tgt Ion: 43 Resp: 34919
Ion Ratio Lower Upper
43 100
58 33.1 0.0 24.2#



#34
Trichloroethene
Concen: 7.375 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

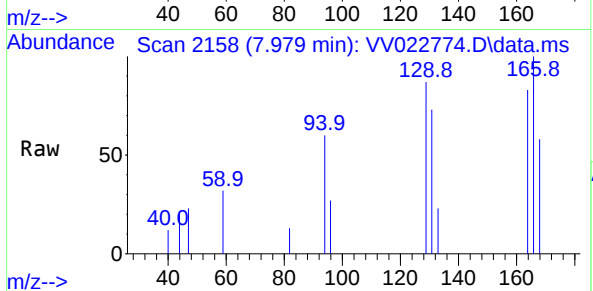
Tgt Ion: 95 Resp: 62957
Ion Ratio Lower Upper
95 100
97 66.0 45.8 85.2
132 104.7 72.2 134.0
130 107.6 73.4 136.4





#47
Tetrachloroethene
Concen: 0.189 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022774.D
Acq: 13 Oct 2021 20:37

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MSVOA_V
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Tgt Ion:164 Resp: 1303

Ion	Ratio	Lower	Upper
164	100		
129	104.7	65.0	120.6
131	88.8	62.2	115.4
166	120.9	89.2	165.8

