

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022841.D
 Acq On : 15 Oct 2021 17:07
 Operator : SY/MD
 Sample : M4167-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK8

Quant Time: Oct 16 05:29:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

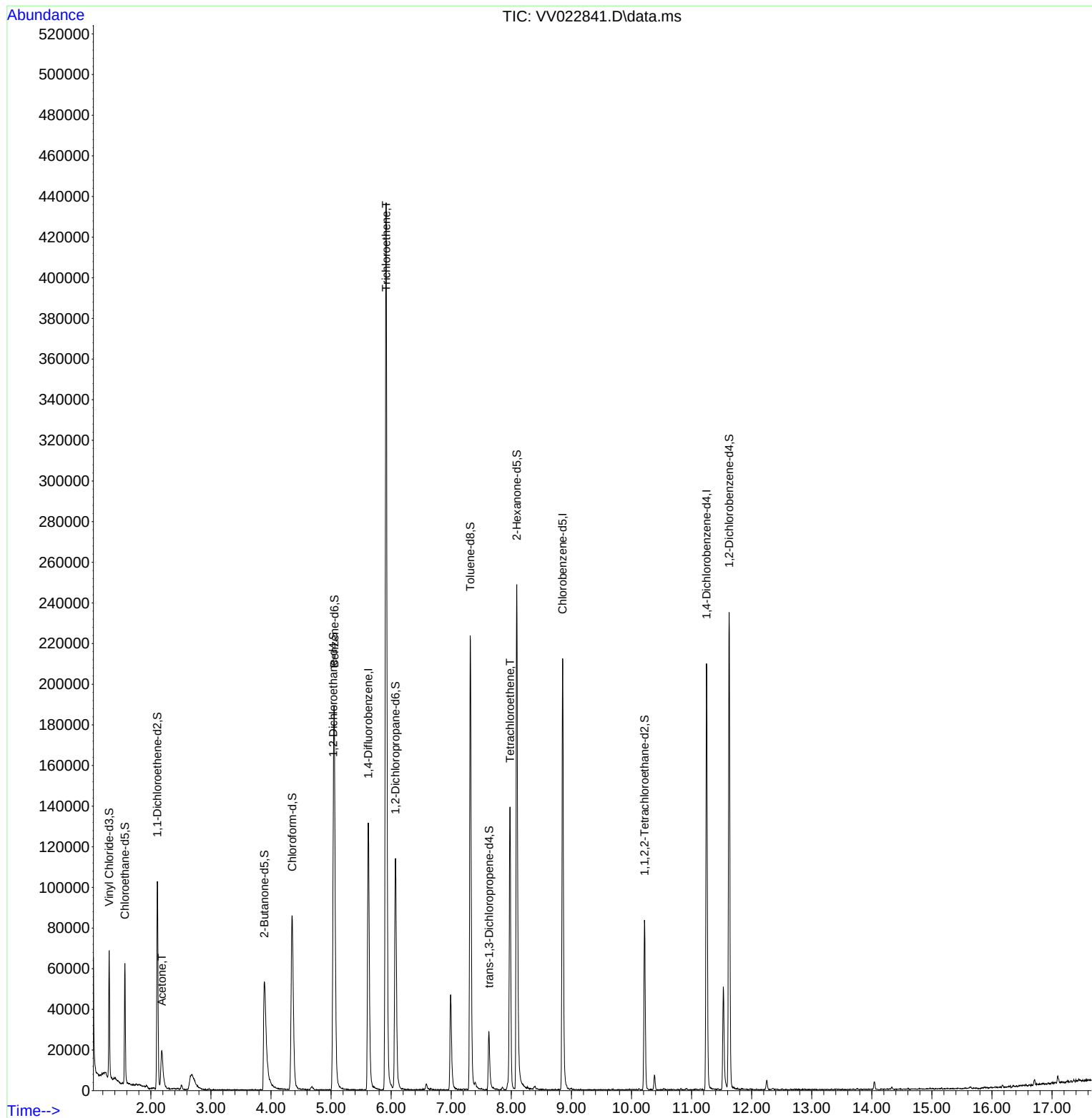
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118398	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38232	4.693	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.568	69	34889	4.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.108	63	52298	3.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.889	46	106515	49.869	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.740%
24) Chloroform-d	4.352	84	91331	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.037	65	42702	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.053	84	174435	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.072	67	57048	5.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.317	98	150402	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.629	79	17346	4.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.092	63	85194	59.768	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.540%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40187	5.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	62231	5.853	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						Qvalue
13) Acetone	2.182	43	31430	26.389	ug/L	# 44
34) Trichloroethene	5.915	95	151632	17.119	ug/L	99
47) Tetrachloroethene	7.979	164	31489	4.396	ug/L	99

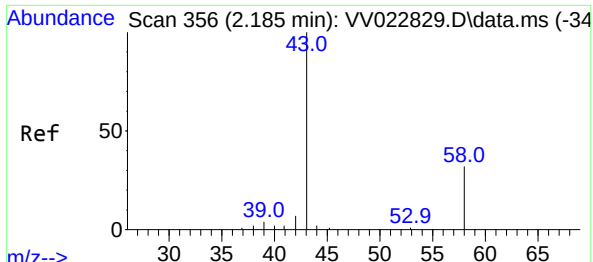
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.389 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.003 min

Lab File: VV022841.D

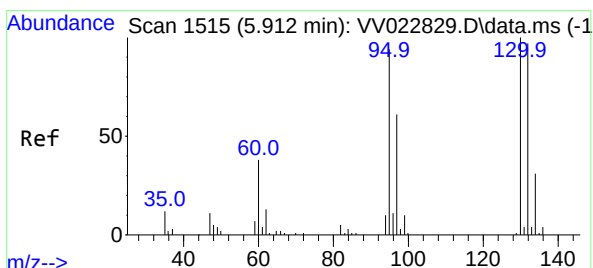
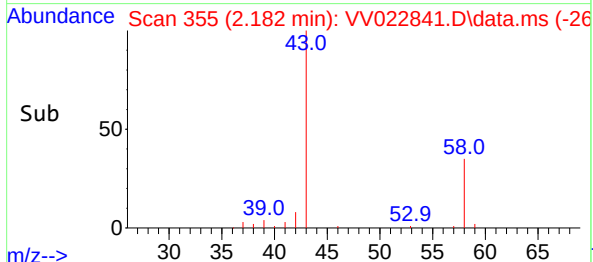
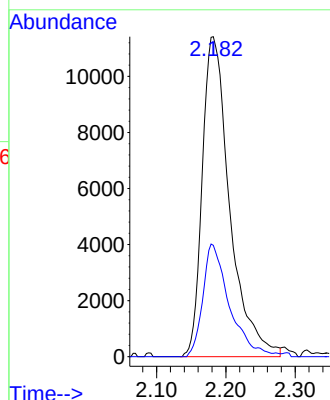
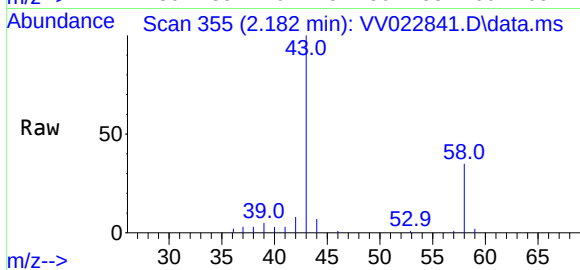
Acq: 15 Oct 2021 17:07

Tgt Ion: 43 Resp: 31430

Ion Ratio Lower Upper

43 100

58 33.8 0.0 24.2#



#34

Trichloroethene

Concen: 17.119 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV022841.D

Acq: 15 Oct 2021 17:07

Tgt Ion: 95 Resp: 151632

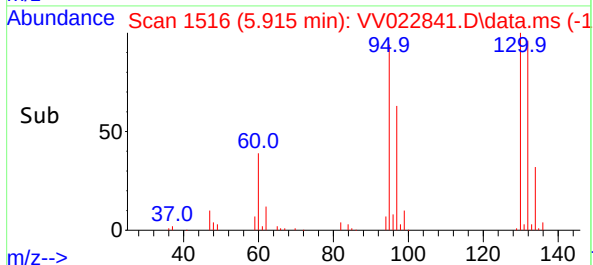
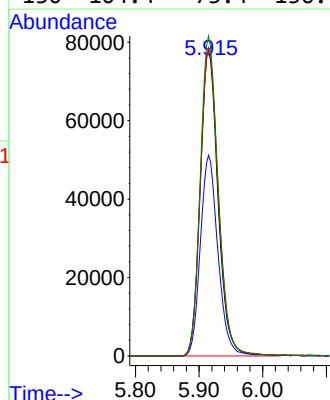
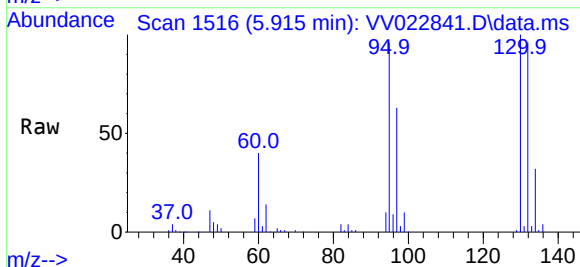
Ion Ratio Lower Upper

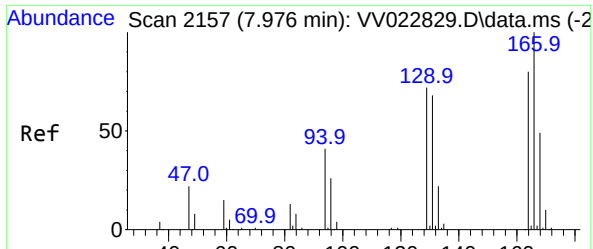
95 100

97 65.5 45.8 85.2

132 100.6 72.2 134.0

130 104.4 73.4 136.4





#47
Tetrachloroethene
Concen: 4.396 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
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Acq: 15 Oct 2021 17:07

Instrument :
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Tgt Ion:164 Resp: 31489

Ion	Ratio	Lower	Upper
164	100		
129	94.3	65.0	120.6
131	88.7	62.2	115.4
166	130.0	89.2	165.8

