

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022783.D
 Acq On : 14 Oct 2021 11:31
 Operator : SY/MD
 Sample : M4167-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK9

Manual Integrations
 APPROVED

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 10/15/2021 12:02:48 PM

Quant Time: Oct 15 01:58:56 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	5.619	114	110306	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113831	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52975	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32605	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.564	69	33605	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.108	63	45099	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.892	46	83700	42.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.12%
24) Chloroform-d	4.349	84	80950	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.034	65	36233	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.050	84	149163	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.072	67	48358	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.320	98	123795	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloroprop...	7.625	79	14789	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.092	63	66838	49.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.64%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34412	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	50279	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds					Qvalue	
13) Acetone	2.185	43	26414m	23.80	ug/L	
34) Trichloroethene	5.918	95	8457	1.01	ug/L	94
47) Tetrachloroethene	7.979	164	1526	0.23	ug/L	93

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

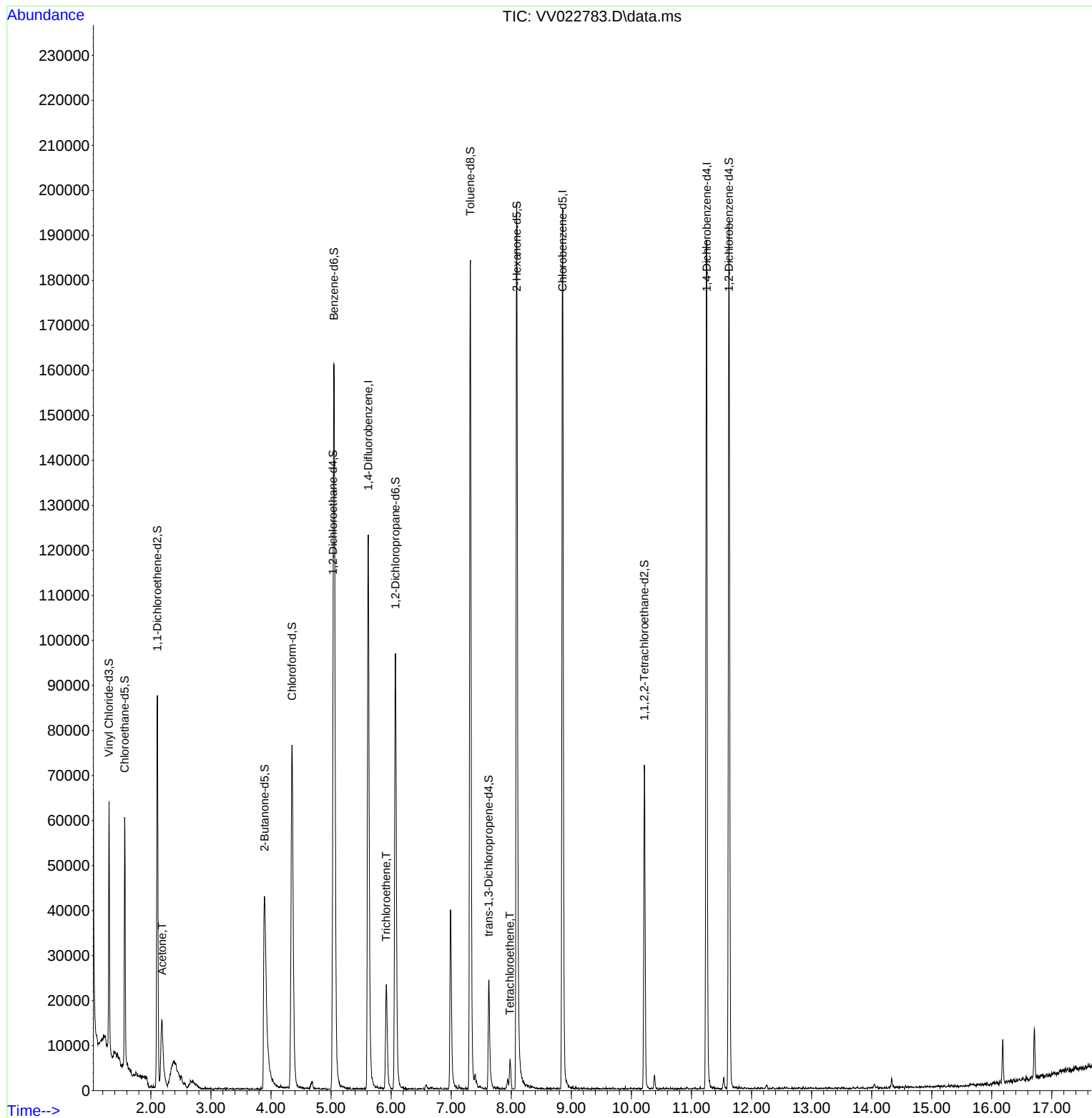
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
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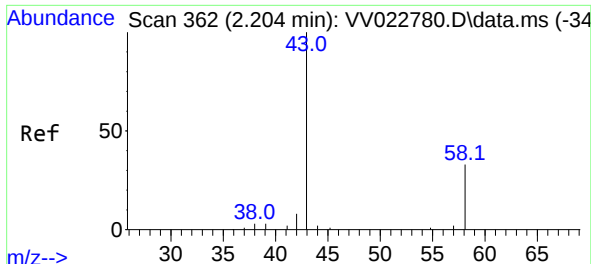
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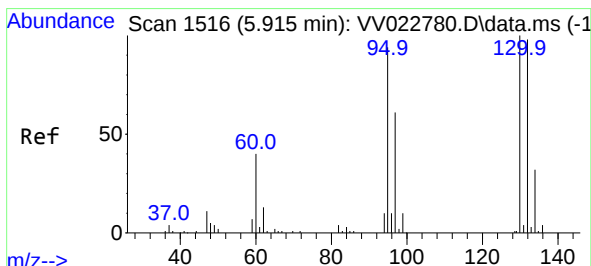
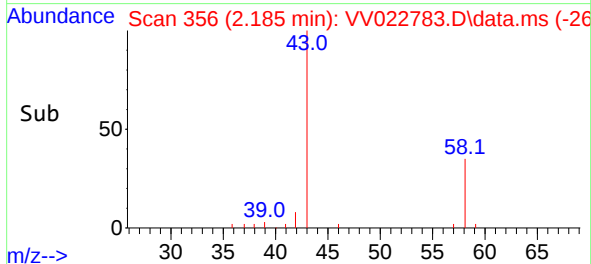
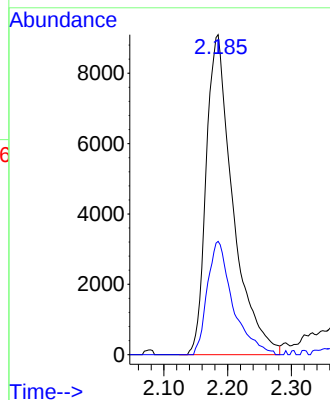
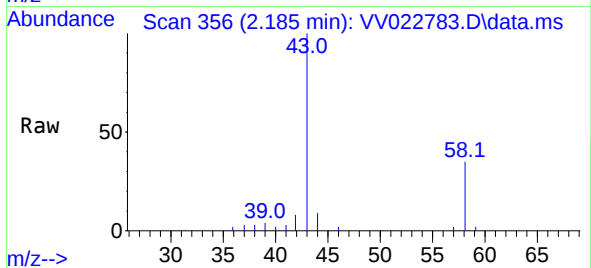
#13
Acetone
Concen: 23.80 ug/L m
RT: 2.185 min Scan# 356
Delta R.T. -0.019 min
Lab File: VV022783.D
Acq: 14 Oct 2021 11:31

Tgt Ion: 43 Resp: 26414
Ion Ratio Lower Upper
43 100
58 1.4 0.0 24.2

Instrument :
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ClientSampled :
YATK9

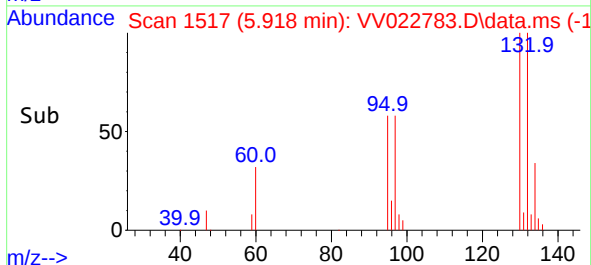
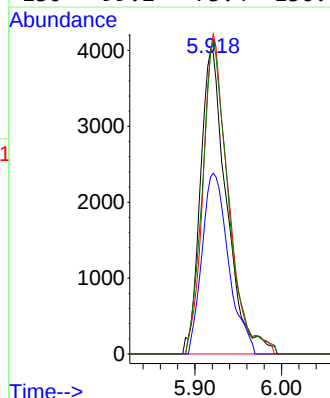
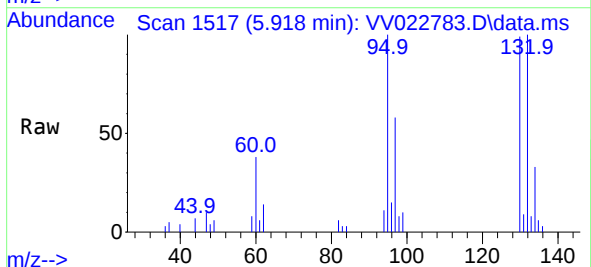
Manual Integrations
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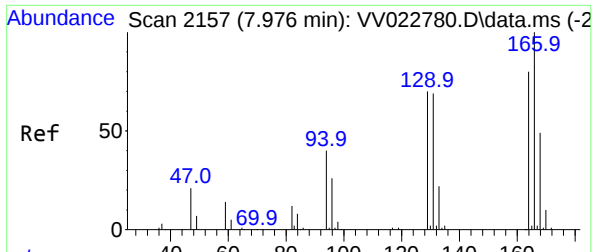
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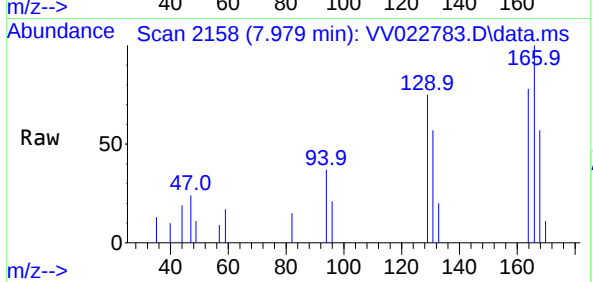
#34
Trichloroethene
Concen: 1.01 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022783.D
Acq: 14 Oct 2021 11:31

Tgt Ion: 95 Resp: 8457
Ion Ratio Lower Upper
95 100
97 58.2 45.8 85.2
132 99.7 72.2 134.0
130 99.2 73.4 136.4



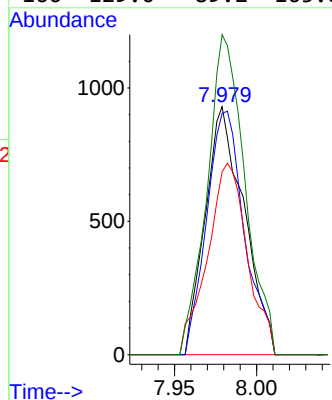
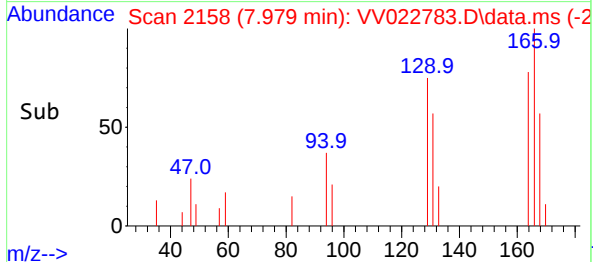


#47
Tetrachloroethene
Concen: 0.23 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022783.D
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Tgt Ion:164 Resp: 1526

Ion	Ratio	Lower	Upper
164	100		
129	97.3	65.0	120.6
131	73.8	62.2	115.4
166	129.0	89.2	165.8



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