

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091721\
 Data File : VW022187.D
 Acq On : 17 Sep 2021 15:52
 Operator : SY/MD
 Sample : M3676-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CC9

Quant Time: Sep 18 02:58:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

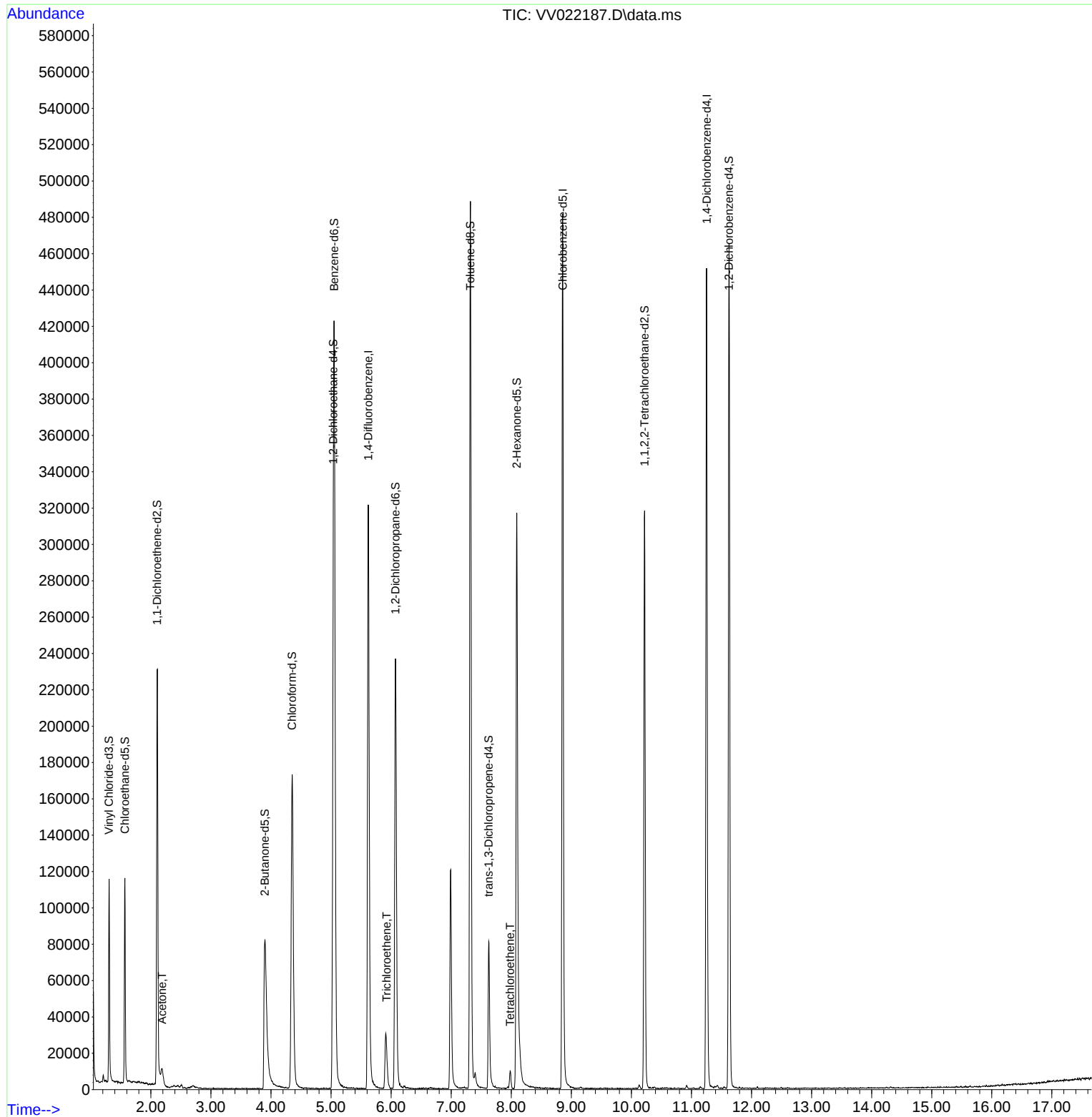
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	288146	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	273359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73477	36.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.640%
7) Chloroethane-d5	1.568	69	68589	44.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.040%
11) 1,1-Dichloroethene-d2	2.105	63	117794	35.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.380%
21) 2-Butanone-d5	3.899	46	153590	112.231	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.230%
24) Chloroform-d	4.352	84	181433	49.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.720%
26) 1,2-Dichloroethane-d4	5.037	65	116096	54.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.340%
32) Benzene-d6	5.053	84	366901	49.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
36) 1,2-Dichloropropane-d6	6.072	67	119162	51.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.200%
41) Toluene-d8	7.320	98	324645	46.384	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.760%
43) trans-1,3-Dichloroprop...	7.625	79	47194	42.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.040%
47) 2-Hexanone-d5	8.092	63	96813	108.209	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.210%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	153063	51.255	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.500%
66) 1,2-Dichlorobenzene-d4	11.625	152	124945	51.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.100%
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	14287	12.460	ug/L	# 74
34) Trichloroethene	5.924	95	4864	2.159	ug/L	89
46) Tetrachloroethene	7.982	164	2109	1.204	ug/L	85

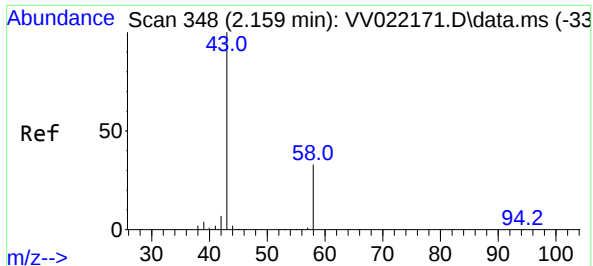
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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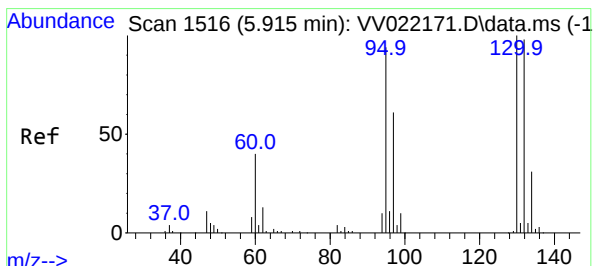
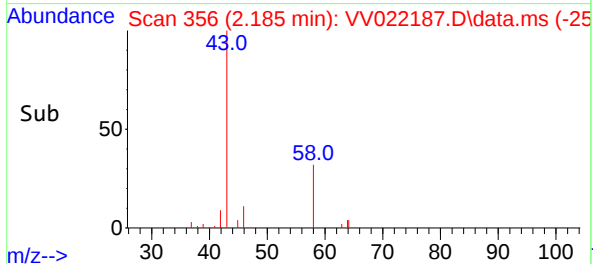
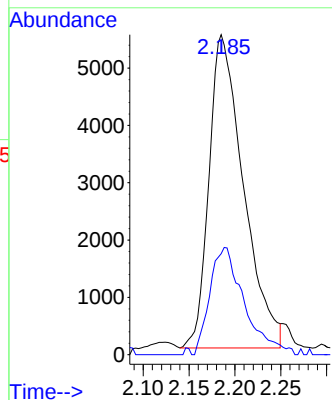
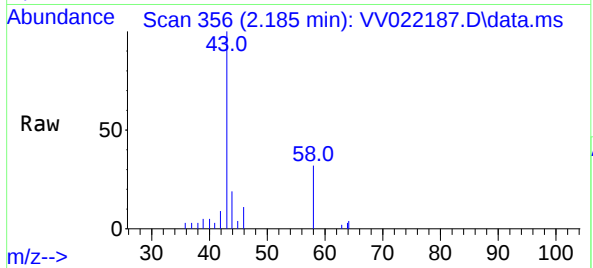




#13
Acetone
Concen: 12.460 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.026 min
Lab File: VV022187.D
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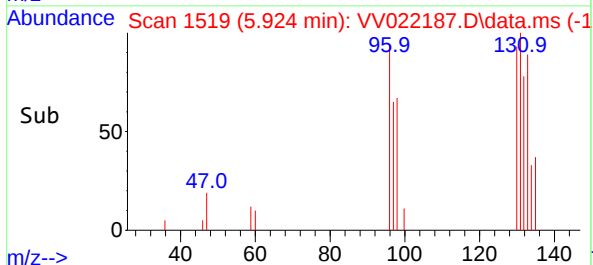
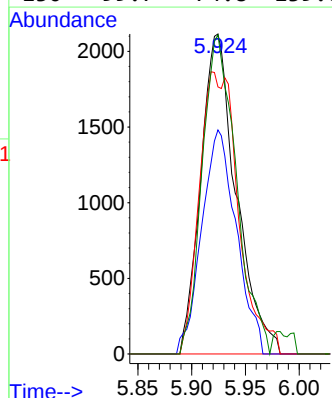
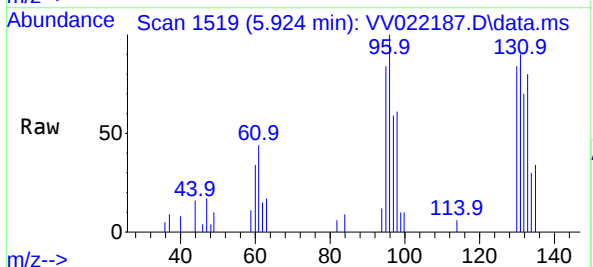
Instrument :
MSVOA_V
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C0CC9

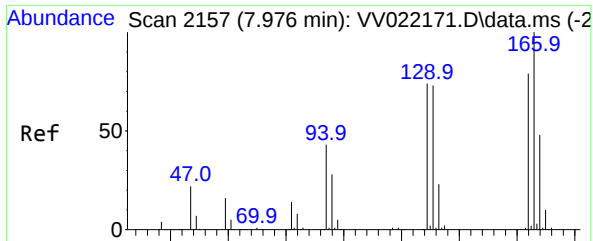
Tgt Ion: 43 Resp: 14287
Ion Ratio Lower Upper
43 100
58 34.1 0.0 0.4#



#34
Trichloroethene
Concen: 2.159 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV022187.D
Acq: 17 Sep 2021 15:52

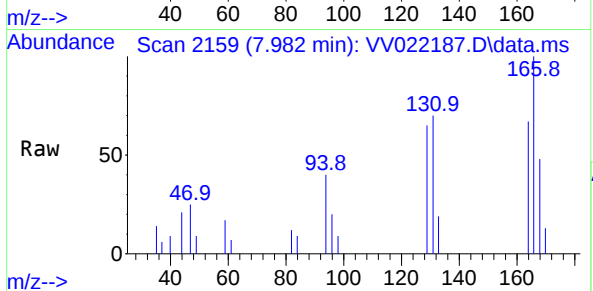
Tgt Ion: 95 Resp: 4864
Ion Ratio Lower Upper
95 100
97 70.0 44.1 81.9
132 83.5 70.7 131.3
130 99.7 74.8 139.0





#46
Tetrachloroethene
Concen: 1.204 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022187.D
Acq: 17 Sep 2021 15:52

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Tgt Ion:164 Resp: 2109

Ion	Ratio	Lower	Upper
164	100		
129	97.6	62.9	116.9
131	104.7	61.0	113.4
166	150.3	90.6	168.3

