

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021202.D
 Acq On : 07 Dec 2021 14:17
 Operator : SY/VA
 Sample : M4888-21
 Misc : 6.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C6

Quant Time: Dec 08 03:49:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

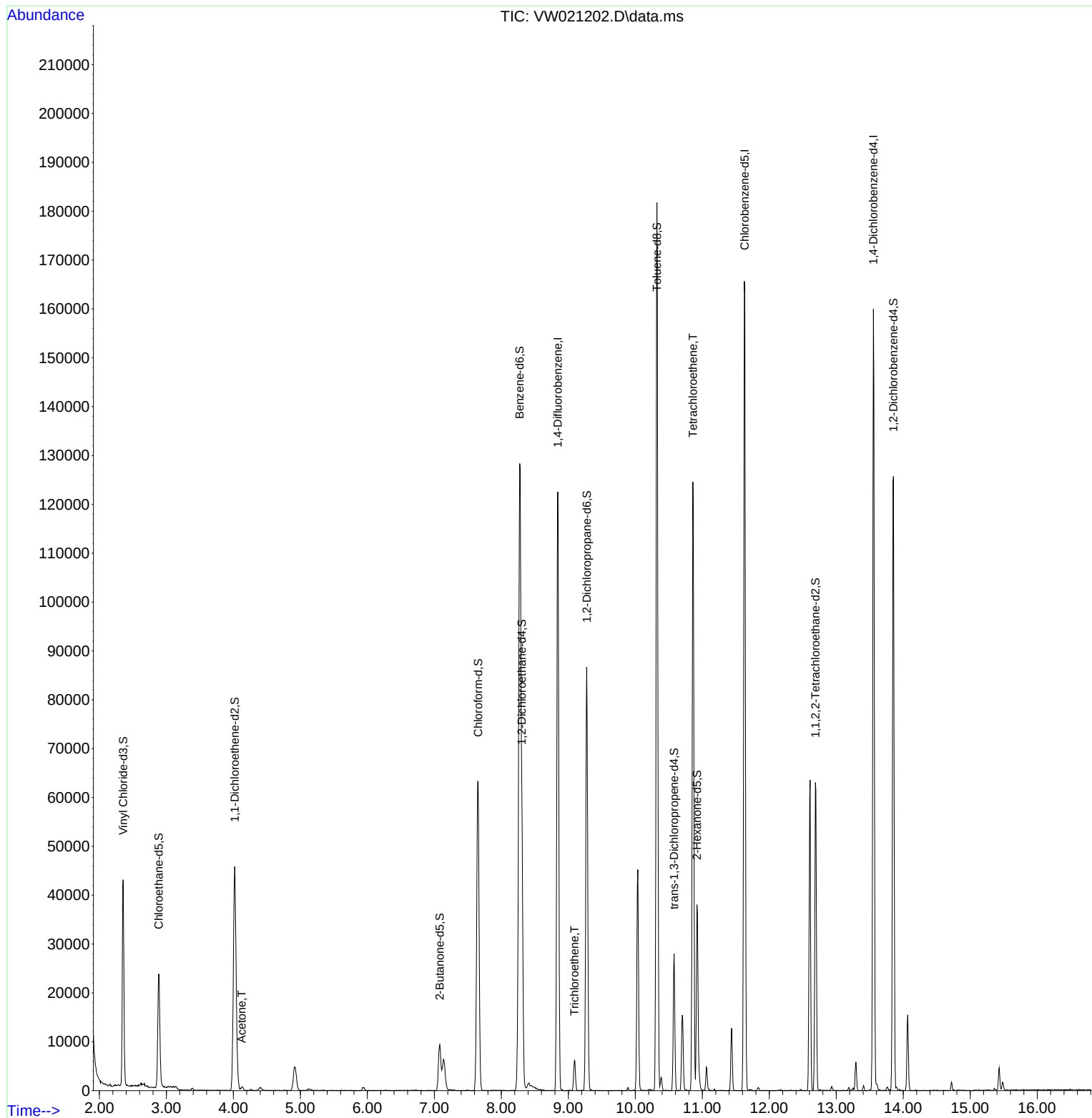
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	107227	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	95086	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	42449	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40862	27.352	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.400%		
7) Chloroethane-d5	2.885	69	28049	28.047	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 112.200%		
11) 1,1-Dichloroethene-d2	4.019	63	42402	17.766	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 71.080%		
21) 2-Butanone-d5	7.080	46	15694	46.055	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 92.120%		
24) Chloroform-d	7.653	84	64202	23.908	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 95.640%		
26) 1,2-Dichloroethane-d4	8.305	65	37350	25.424	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 101.680%		
32) Benzene-d6	8.275	84	126546	26.028	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 104.120%		
36) 1,2-Dichloropropane-d6	9.274	67	35960	26.615	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 106.480%		
41) Toluene-d8	10.323	98	118840	23.839	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 95.360%		
43) trans-1,3-Dichloroprop...	10.579	79	14096	22.977	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 91.920%		
47) 2-Hexanone-d5	10.921	63	12685	49.072	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 98.140%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28719	22.976	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 91.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	32392	21.297	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 85.200%		
Target Compounds						Qvalue
13) Acetone	4.123	43	1348	4.343	ug/L	94
34) Trichloroethene	9.092	95	2035	1.364	ug/L	94
46) Tetrachloroethene	10.860	164	28103	20.573	ug/L	97

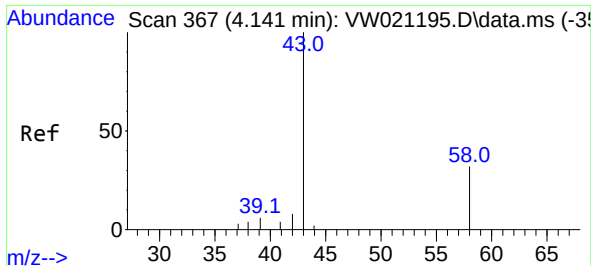
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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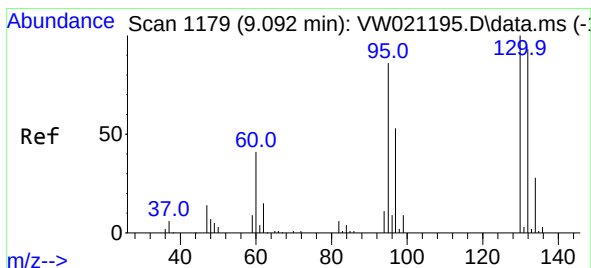
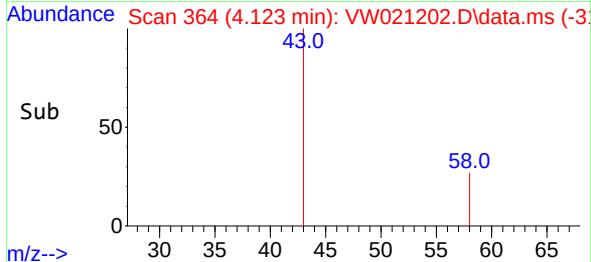
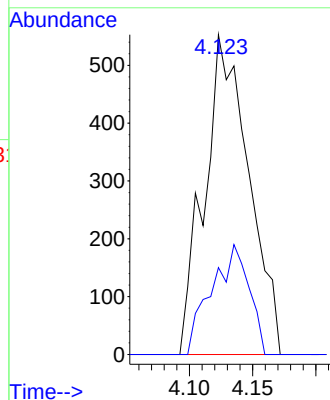
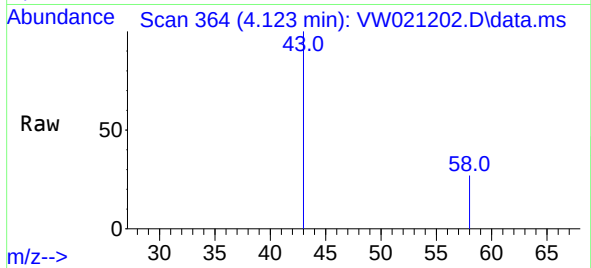




#13
Acetone
Concen: 4.343 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW021202.D
Acq: 07 Dec 2021 14:17

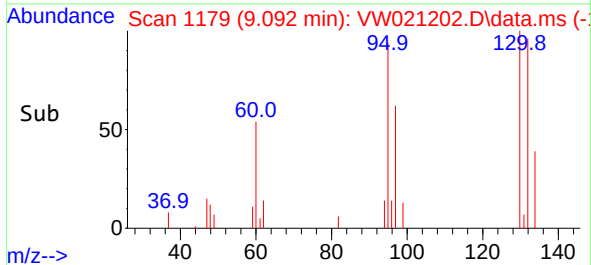
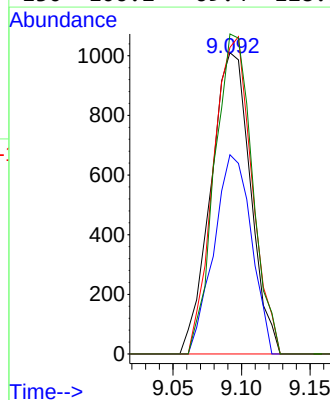
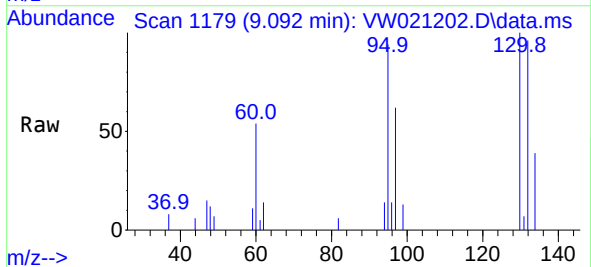
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MSVOA_W
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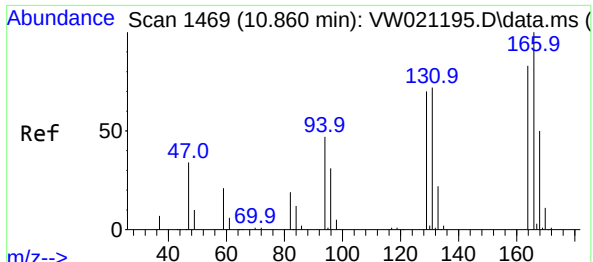
Tgt Ion: 43 Resp: 1348
Ion Ratio Lower Upper
43 100
58 29.2 0.0 52.8



#34
Trichloroethene
Concen: 1.364 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021202.D
Acq: 07 Dec 2021 14:17

Tgt Ion: 95 Resp: 2035
Ion Ratio Lower Upper
95 100
97 66.1 47.0 87.2
132 101.8 65.5 121.6
130 106.2 69.4 128.8





#46
 Tetrachloroethene
 Concen: 20.573 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW021202.D
 Acq: 07 Dec 2021 14:17

Instrument :
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Tgt Ion:164 Resp: 28103

Ion	Ratio	Lower	Upper
164	100		
129	84.7	65.5	121.7
131	85.5	59.7	110.9
166	127.3	88.7	164.7

