

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
 Data File : VW023577.D
 Acq On : 07 Jul 2022 16:42
 Operator : SY/VA
 Sample : N3598-01
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG2

Quant Time: Jul 08 01:47:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 01:46:16 2022
 Response via : Initial Calibration

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

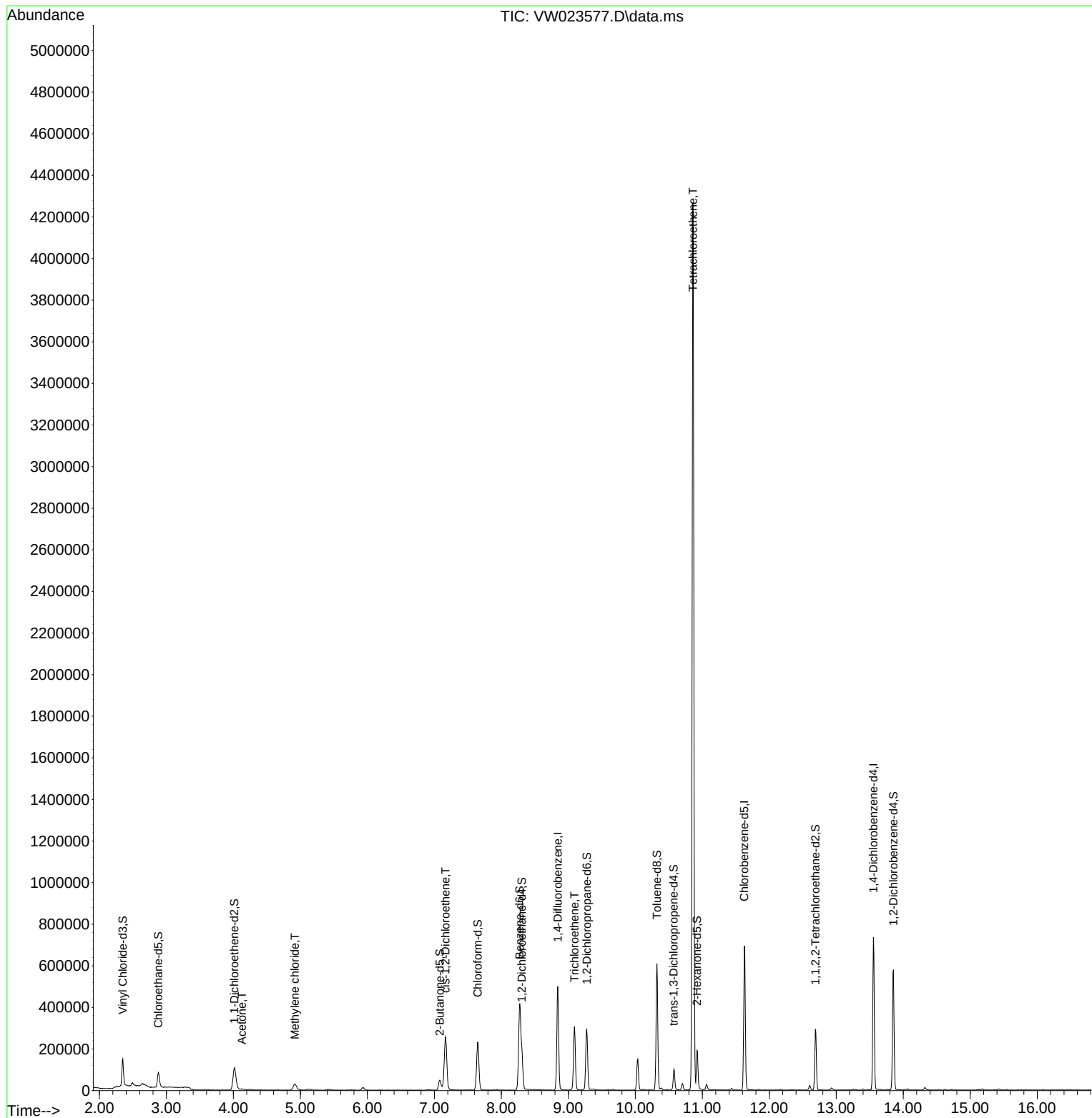
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	389310	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	375621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	172480	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	131137	18.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
7) Chloroethane-d5	2.879	69	85377	21.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.720%
11) 1,1-Dichloroethene-d2	4.013	63	109038	13.724	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.880%
21) 2-Butanone-d5	7.080	46	80583	55.064	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.120%
24) Chloroform-d	7.647	84	226057	20.386	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.560%
26) 1,2-Dichloroethane-d4	8.305	65	131695	21.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.040%
32) Benzene-d6	8.275	84	420240	20.220	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.880%
36) 1,2-Dichloropropane-d6	9.275	67	130253	21.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.640%
41) Toluene-d8	10.323	98	395177	19.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.480%
43) trans-1,3-Dichloroprop...	10.573	79	52400	19.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.921	63	63918	53.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	142056	23.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	141941	22.810	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.240%
Target Compounds					Qvalue	
13) Acetone	4.129	43	7971	7.390	ug/L	97
16) Methylene chloride	4.916	84	26081	3.950	ug/L	86
20) cis-1,2-Dichloroethene	7.165	96	144199	23.627	ug/L	94
34) Trichloroethene	9.092	95	101048	16.437	ug/L	98
46) Tetrachloroethene	10.860	164	859062	177.782	ug/L	95

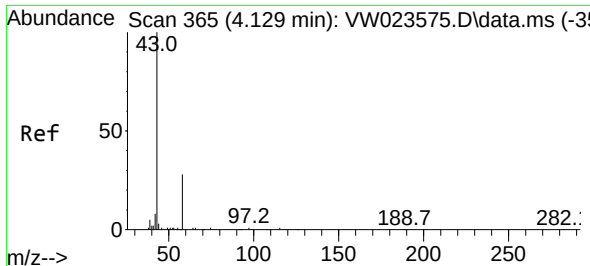
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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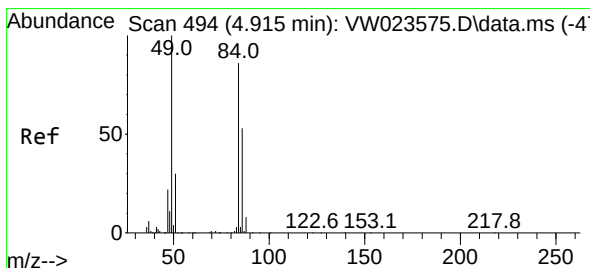
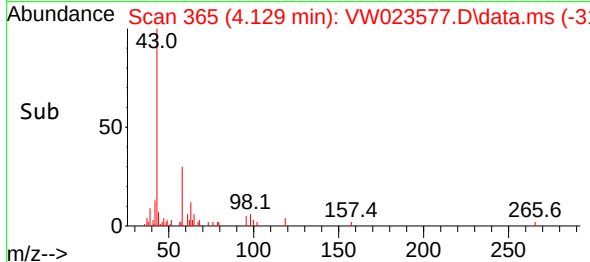
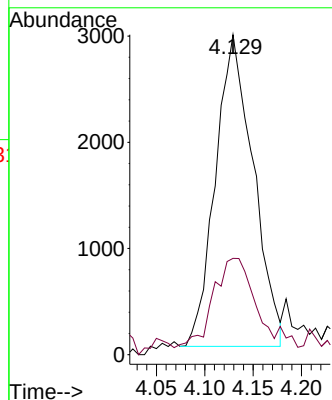
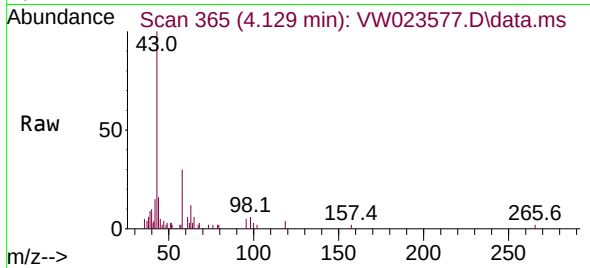




#13
Acetone
Concen: 7.390 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW023577.D
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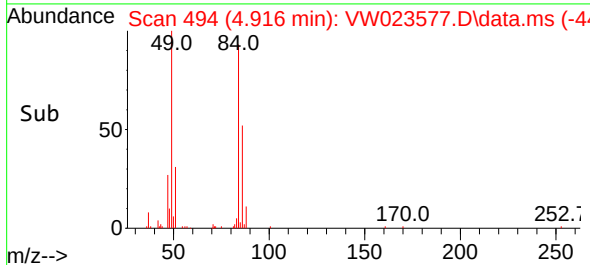
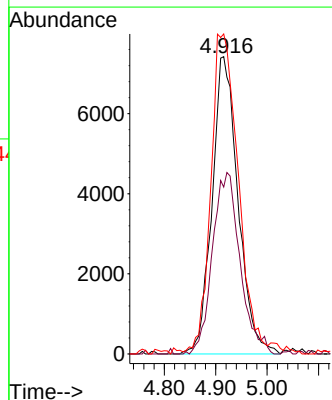
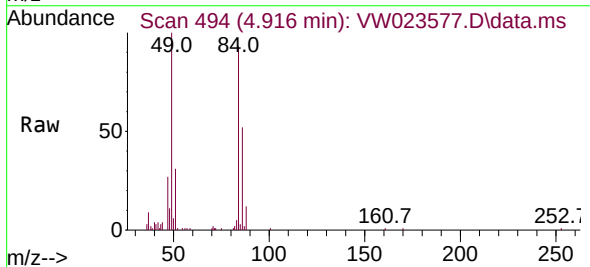
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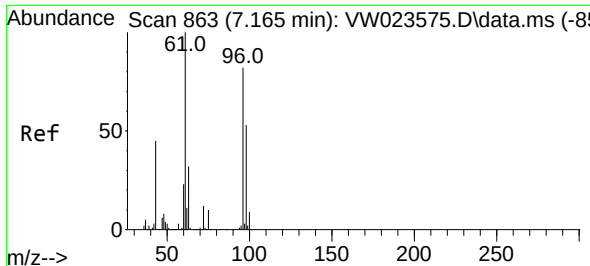
Tgt Ion: 43 Resp: 7971
Ion Ratio Lower Upper
43 100
58 32.3 0.0 61.2



#16
Methylene chloride
Concen: 3.950 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023577.D
Acq: 07 Jul 2022 16:42

Tgt Ion: 84 Resp: 26081
Ion Ratio Lower Upper
84 100
86 56.1 44.9 83.3
49 107.7 87.6 162.6

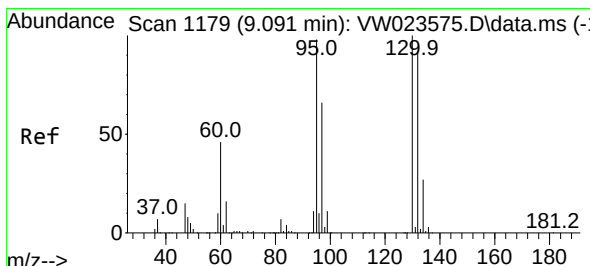
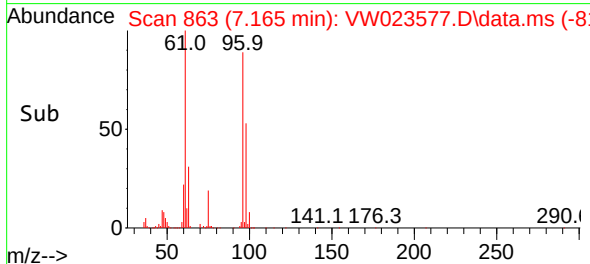
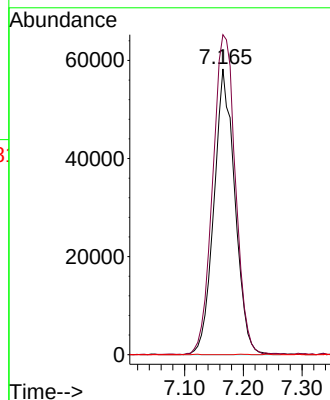
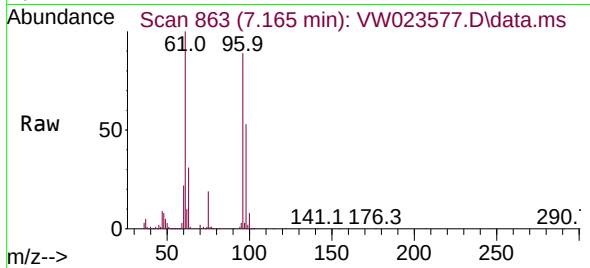




#20
 cis-1,2-Dichloroethene
 Concen: 23.627 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW023577.D
 Acq: 07 Jul 2022 16:42

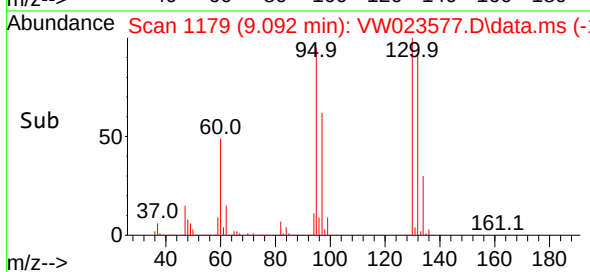
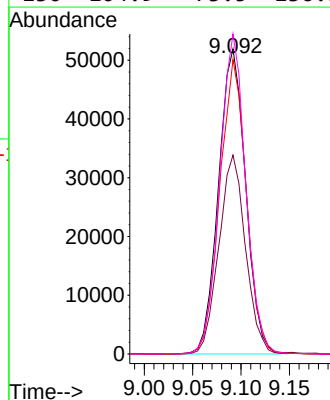
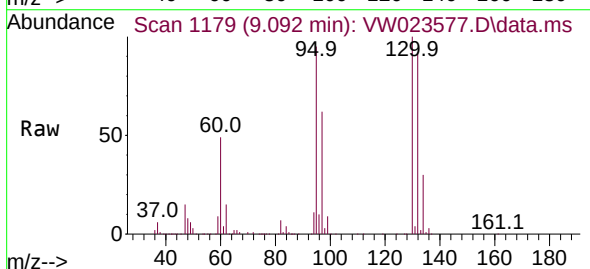
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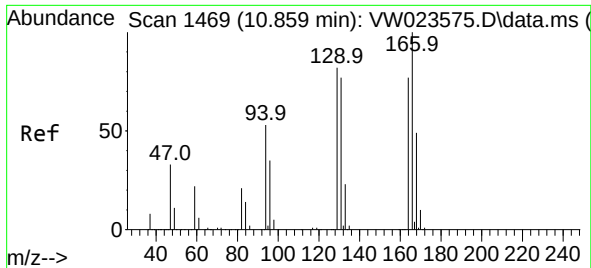
Tgt Ion: 96 Resp: 144199
 Ion Ratio Lower Upper
 96 100
 61 112.0 83.2 154.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 16.437 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW023577.D
 Acq: 07 Jul 2022 16:42

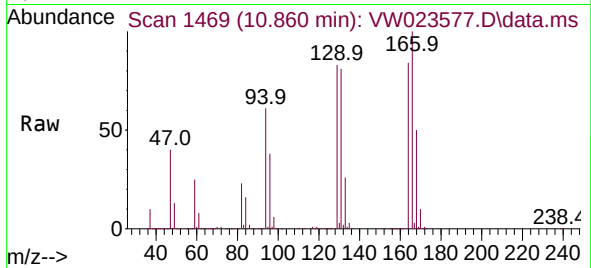
Tgt Ion: 95 Resp: 101048
 Ion Ratio Lower Upper
 95 100
 97 65.2 47.5 88.1
 132 96.5 68.9 127.9
 130 104.9 73.5 136.5





#46
 Tetrachloroethene
 Concen: 177.782 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: VW023577.D
 Acq: 07 Jul 2022 16:42

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG2



Tgt Ion:164	Resp:	859062
Ion	Ratio	Lower Upper
164	100	
129	98.7	71.3 132.3
131	97.1	67.0 124.4
166	119.6	90.2 167.6

