

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020128.D
 Acq On : 23 Sep 2021 00:05
 Operator : SY/VA
 Sample : M3837-15
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W9

Quant Time: Sep 23 01:28:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

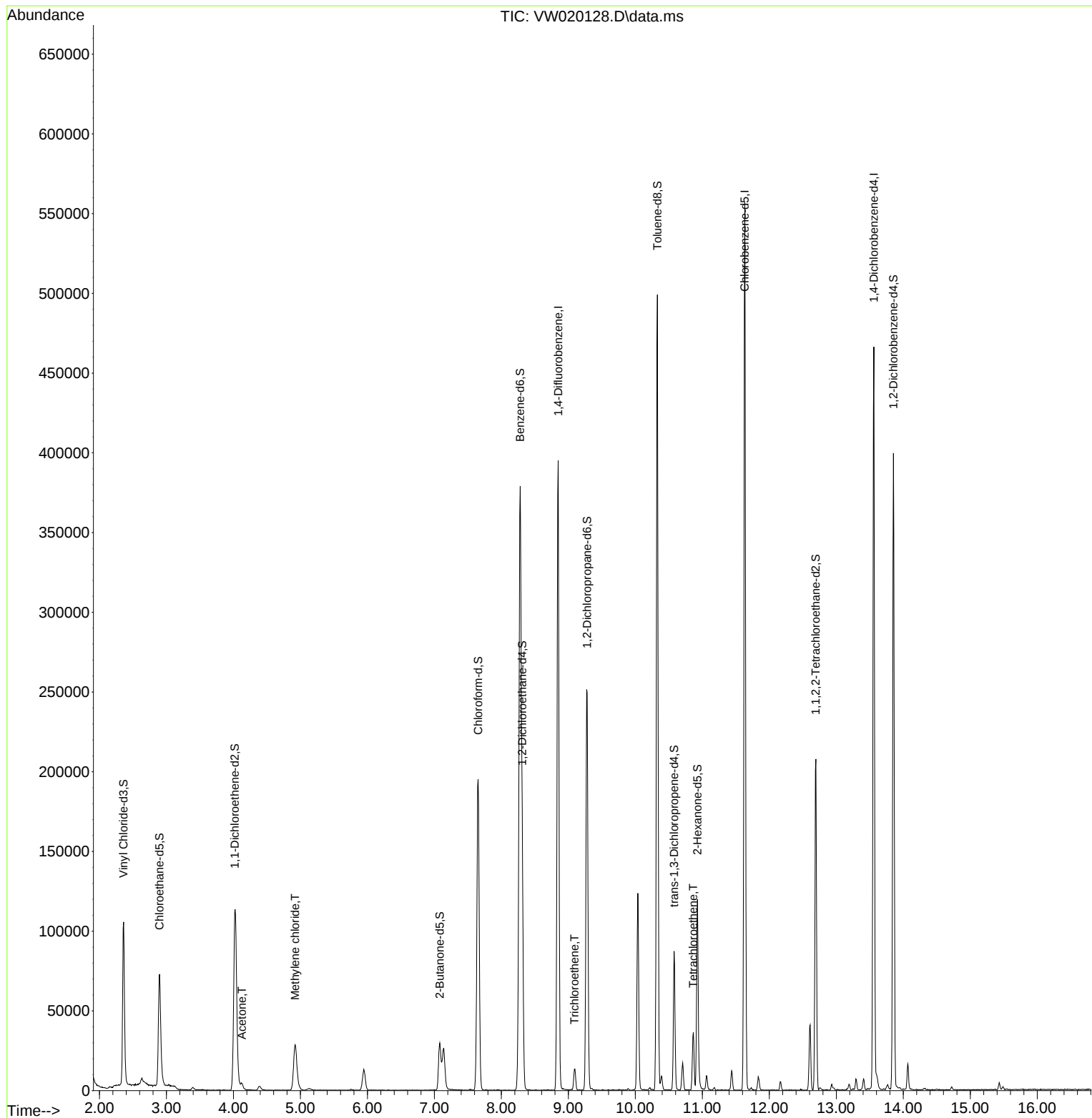
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	308802	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	296774	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114092	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118081	18.691	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.760%		
7) Chloroethane-d5	2.897	69	95318	20.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.120%		
11) 1,1-Dichloroethene-d2	4.019	63	127034	12.843	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.360%		
21) 2-Butanone-d5	7.079	46	48520	49.771	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.540%		
24) Chloroform-d	7.653	84	195467	20.127	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.520%		
26) 1,2-Dichloroethane-d4	8.311	65	120167	22.990	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.960%		
32) Benzene-d6	8.281	84	366252	19.344	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.360%		
36) 1,2-Dichloropropane-d6	9.280	67	114033	20.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.240%		
41) Toluene-d8	10.329	98	312895	18.162	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.640%		
43) trans-1,3-Dichloroprop...	10.579	79	46780	19.974	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.880%		
47) 2-Hexanone-d5	10.926	63	36434	48.047	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.100%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	99626	23.571	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	95026	22.212	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.840%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	6534	7.826	ug/L	94
16) Methylene chloride	4.921	84	24467	4.490	ug/L	92
34) Trichloroethene	9.091	95	4368	0.911	ug/L	95
46) Tetrachloroethene	10.865	164	7440	2.008	ug/L	78

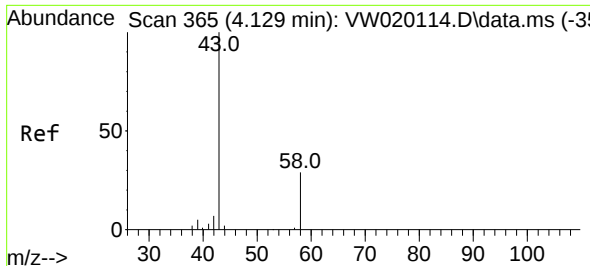
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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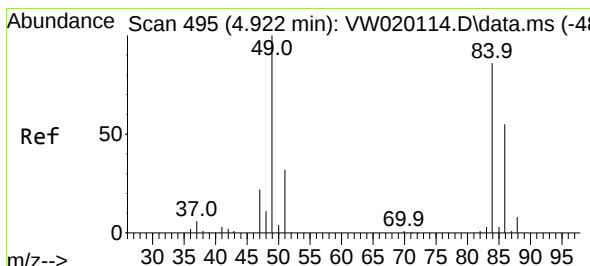
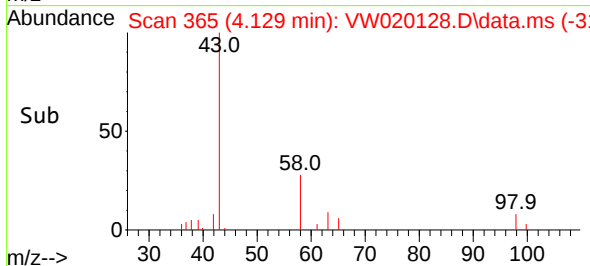
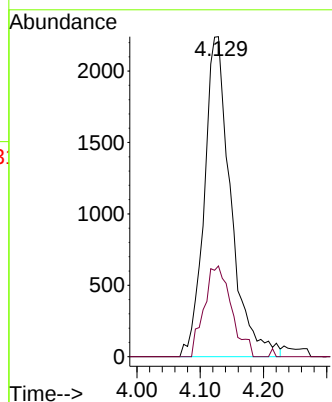
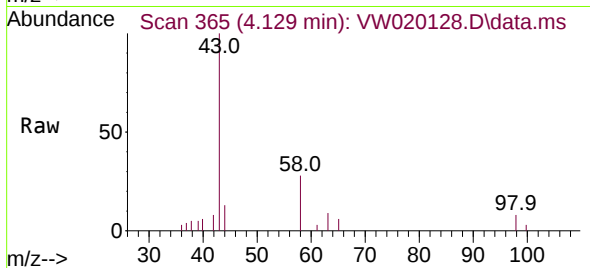




#13
Acetone
Concen: 7.826 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

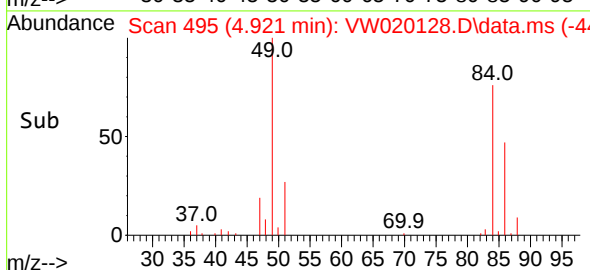
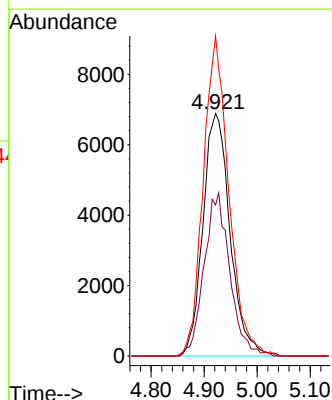
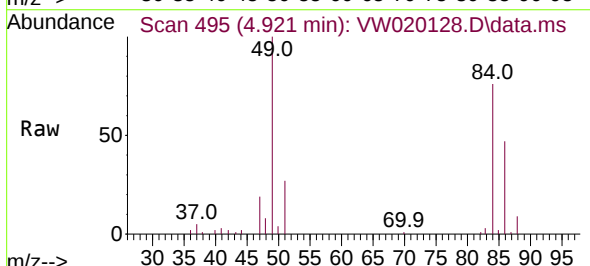
Instrument :
MSVOA_W
ClientSampled :
EW7W9

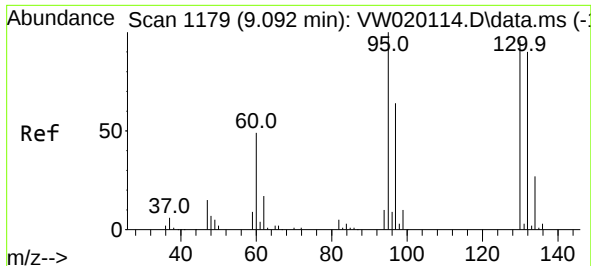
Tgt Ion: 43 Resp: 6534
Ion Ratio Lower Upper
43 100
58 27.7 0.0 61.6



#16
Methylene chloride
Concen: 4.490 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

Tgt Ion: 84 Resp: 24467
Ion Ratio Lower Upper
84 100
86 62.2 42.6 79.0
49 132.1 83.4 154.8



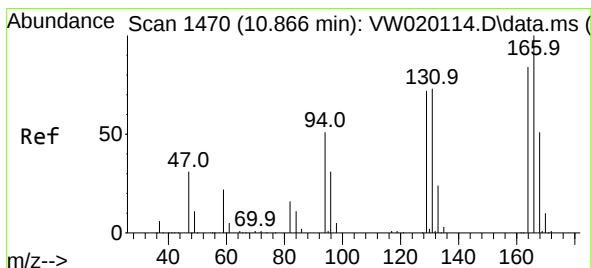
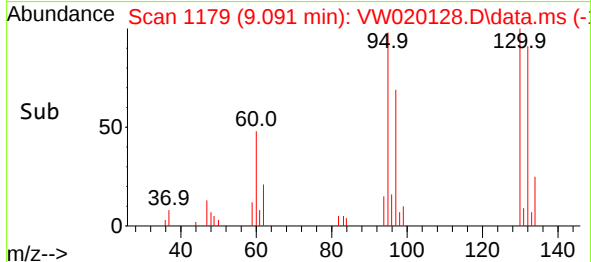
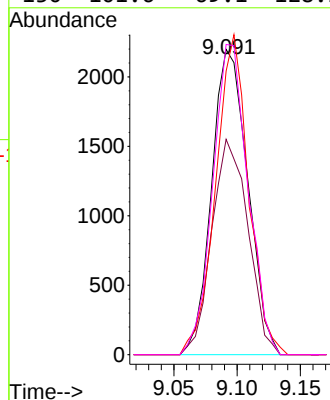
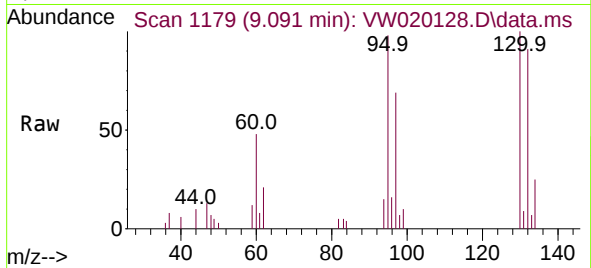


#34
Trichloroethene
Concen: 0.911 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

Instrument :
MSVOA_W
ClientSampled :
EW7W9

Tgt Ion: 95 Resp: 4368

Ion	Ratio	Lower	Upper
95	100		
97	70.6	45.1	83.7
132	92.9	67.9	126.1
130	101.6	69.1	128.3



#46
Tetrachloroethene
Concen: 2.008 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020128.D
Acq: 23 Sep 2021 00:05

Tgt Ion: 164 Resp: 7440

Ion	Ratio	Lower	Upper
164	100		
129	114.6	69.5	129.1
131	121.7	66.5	123.5
166	154.5	89.1	165.5

