

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021127.D
 Acq On : 04 Dec 2021 18:52
 Operator : SY/VA
 Sample : M4885-13
 Misc : 6.93g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M0

Quant Time: Dec 06 00:50:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

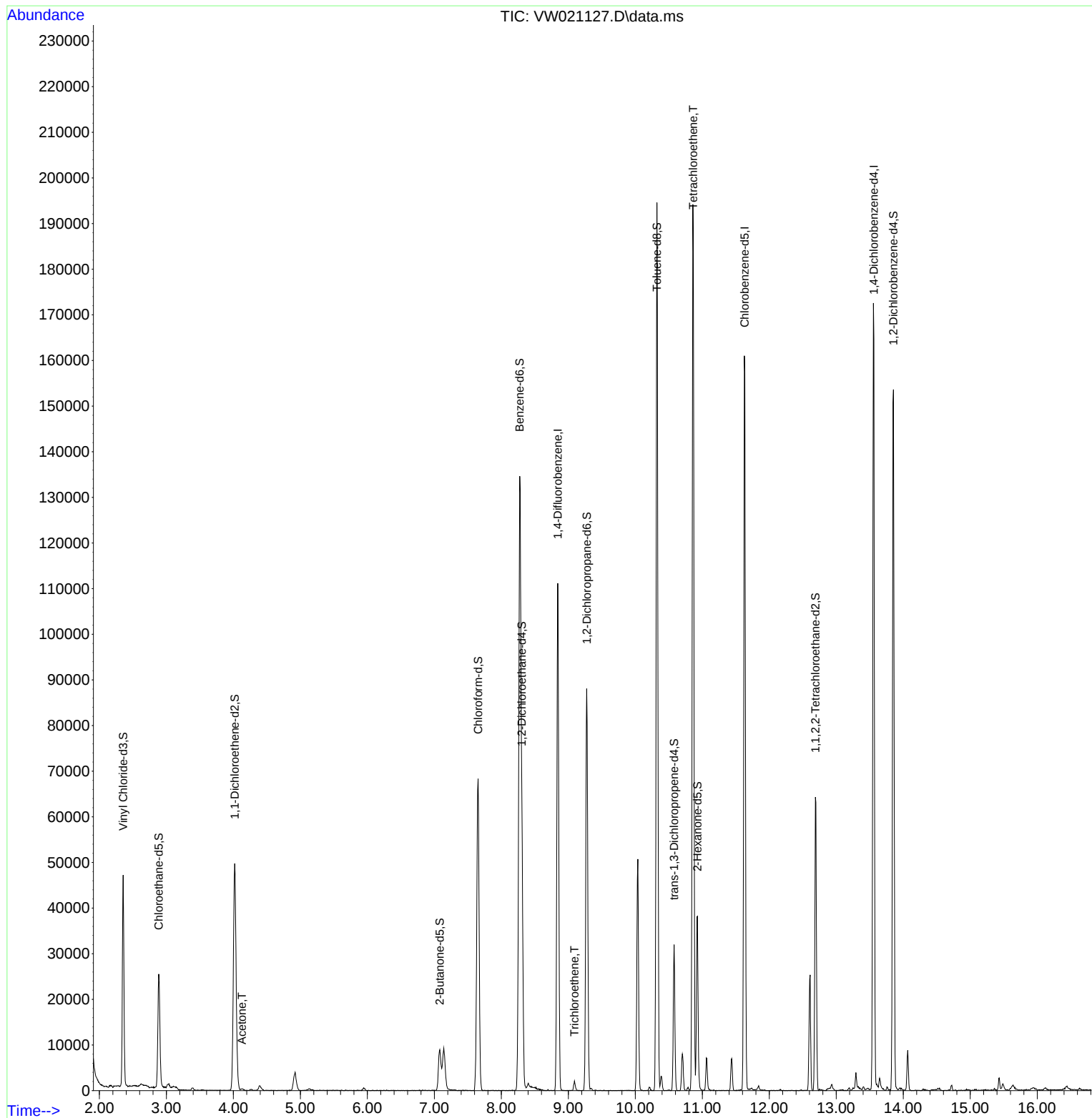
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	93718	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	91898	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	47423	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42189	32.310	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 129.240%		
7) Chloroethane-d5	2.885	69	29010	33.189	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 132.760%		
11) 1,1-Dichloroethene-d2	4.019	63	46420	22.254	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 89.000%		
21) 2-Butanone-d5	7.080	46	15715	52.764	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 105.520%		
24) Chloroform-d	7.653	84	67623	28.812	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 115.240%		
26) 1,2-Dichloroethane-d4	8.305	65	38750	30.179	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 120.720%		
32) Benzene-d6	8.275	84	132723	28.246	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 113.000%		
36) 1,2-Dichloropropane-d6	9.274	67	37486	28.707	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 114.840%		
41) Toluene-d8	10.323	98	126152	26.183	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 104.720%		
43) trans-1,3-Dichloroprop...	10.579	79	15877	26.777	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 107.120%		
47) 2-Hexanone-d5	10.927	63	12717	50.902	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 101.800%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30186	24.988	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 99.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	41179	24.235	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 96.920%		
Target Compounds						Qvalue
13) Acetone	4.129	43	863	3.181	ug/L	70
34) Trichloroethene	9.092	95	670	0.465	ug/L	89
46) Tetrachloroethene	10.866	164	43699	33.100	ug/L	92

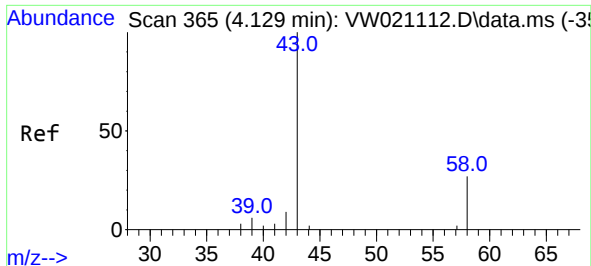
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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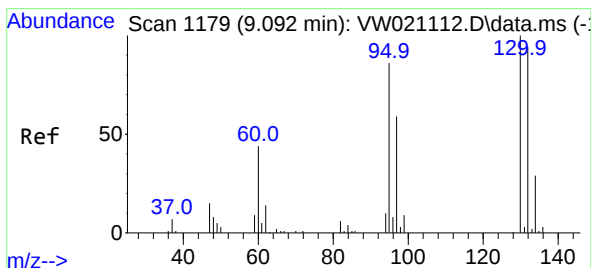
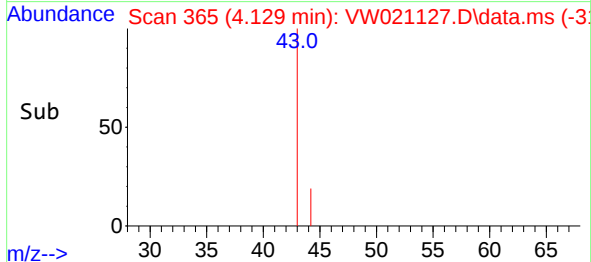
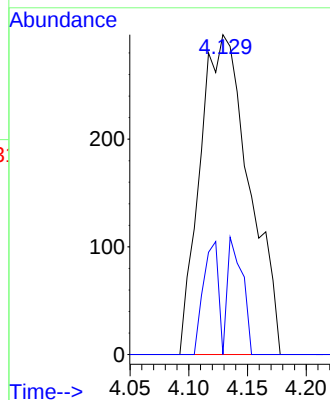
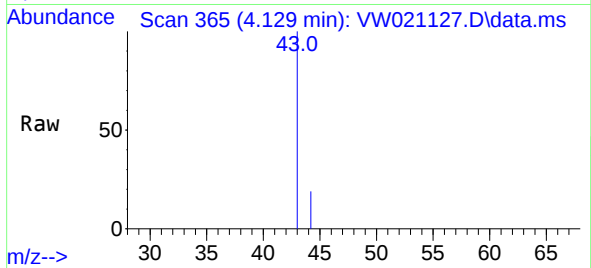




#13
Acetone
Concen: 3.181 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW021127.D
Acq: 04 Dec 2021 18:52

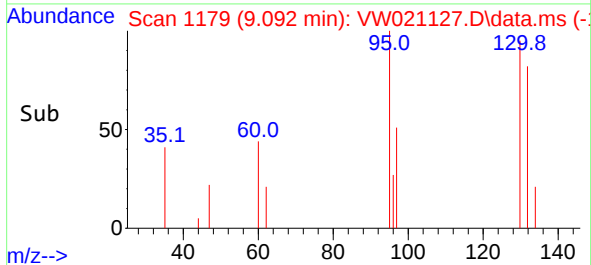
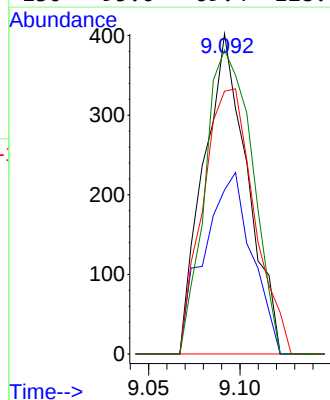
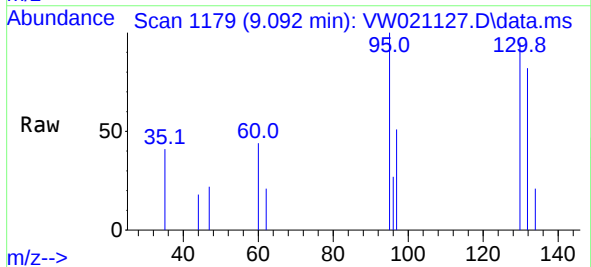
Instrument :
MSVOA_W
ClientSampleId :
EW9M0

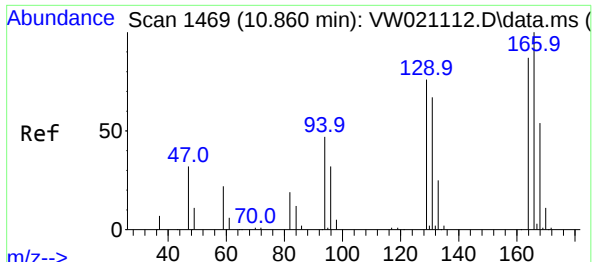
Tgt Ion: 43 Resp: 863
Ion Ratio Lower Upper
43 100
58 11.2 0.0 52.8



#34
Trichloroethene
Concen: 0.465 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021127.D
Acq: 04 Dec 2021 18:52

Tgt Ion: 95 Resp: 670
Ion Ratio Lower Upper
95 100
97 51.2 47.0 87.2
132 82.1 65.5 121.6
130 95.0 69.4 128.8





#46
 Tetrachloroethene
 Concen: 33.100 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW021127.D
 Acq: 04 Dec 2021 18:52

Instrument :
 MSVOA_W
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Tgt Ion:164 Resp: 43699

Ion	Ratio	Lower	Upper
164	100		
129	88.3	65.5	121.7
131	82.1	59.7	110.9
166	112.1	88.7	164.7

