

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021121.D
 Acq On : 04 Dec 2021 16:27
 Operator : SY/VA
 Sample : M4885-07
 Misc : 5.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L4

Quant Time: Dec 06 00:50:13 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)

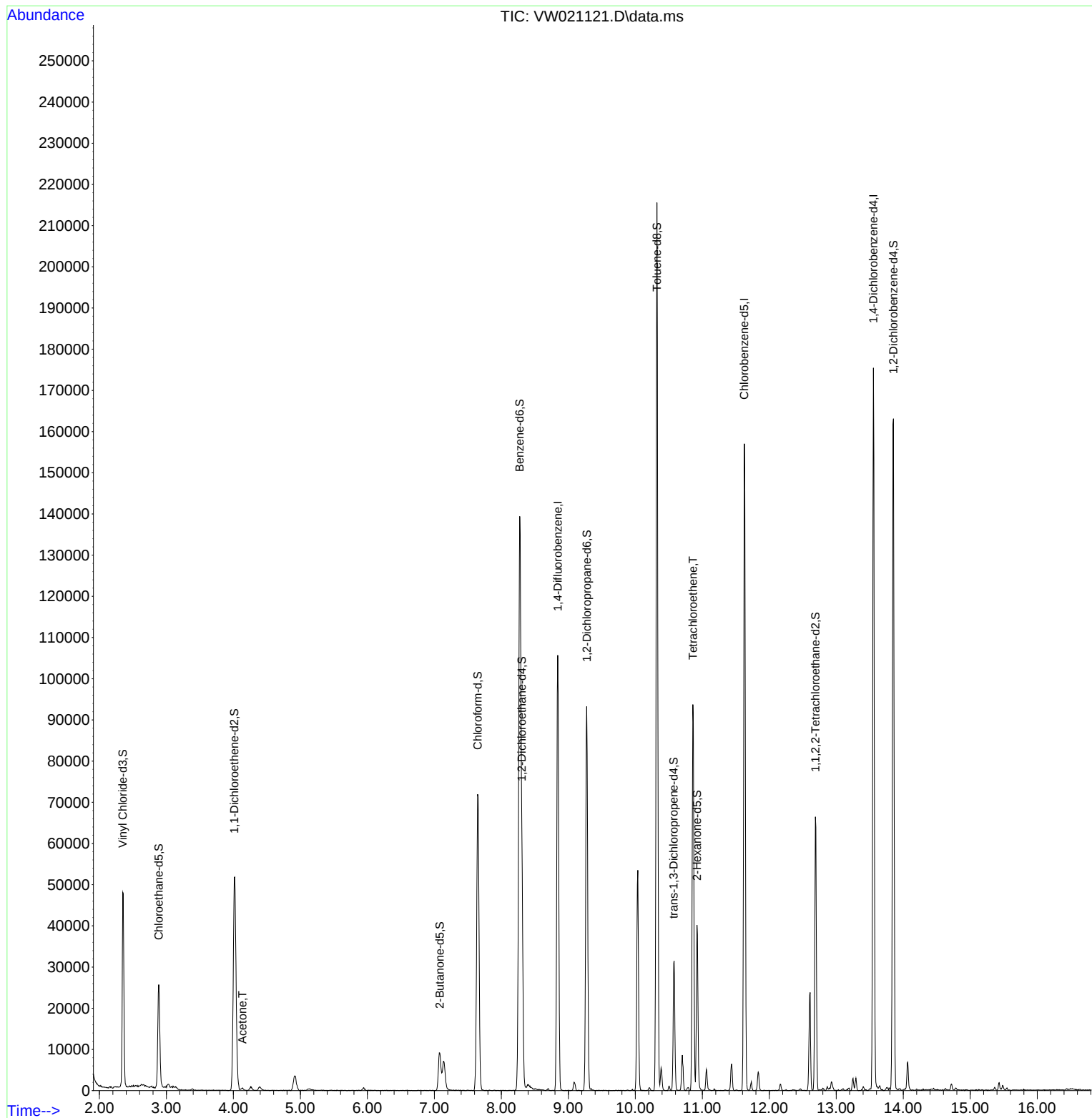
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90501	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	87726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44947	35.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 142.600%	
7) Chloroethane-d5	2.886	69	29311	34.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 138.920%	
11) 1,1-Dichloroethene-d2	4.013	63	49360	24.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 98.000%	
21) 2-Butanone-d5	7.080	46	15909	55.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 110.620%	
24) Chloroform-d	7.647	84	71376	31.492	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 125.960%	
26) 1,2-Dichloroethane-d4	8.305	65	39573	31.915	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 127.680%	
32) Benzene-d6	8.275	84	140000	31.212	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 124.840%	
36) 1,2-Dichloropropane-d6	9.275	67	39386	31.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 126.400%#	
41) Toluene-d8	10.323	98	137173	29.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 119.280%	
43) trans-1,3-Dichloroprop...	10.573	79	16515	29.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 116.720%	
47) 2-Hexanone-d5	10.921	63	13133	55.067	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 110.140%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	30567	26.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 106.040%	
66) 1,2-Dichlorobenzene-d4	13.853	152	44107	26.651	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 106.600%	
Target Compounds						
13) Acetone	4.135	43	1111	4.241	ug/L	73
46) Tetrachloroethene	10.860	164	20778	16.487	ug/L	93

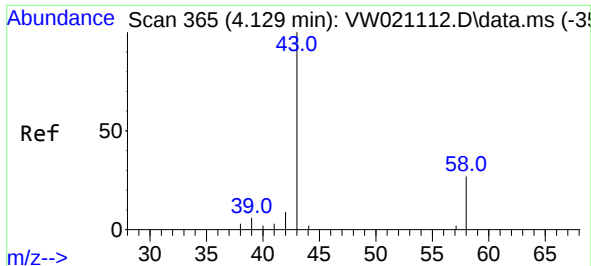
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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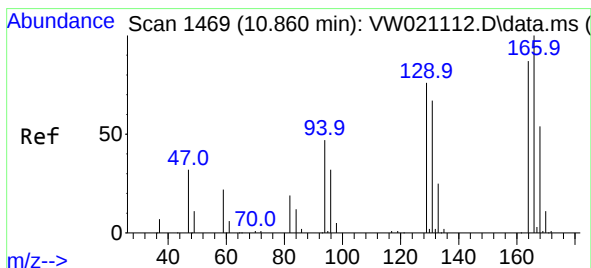
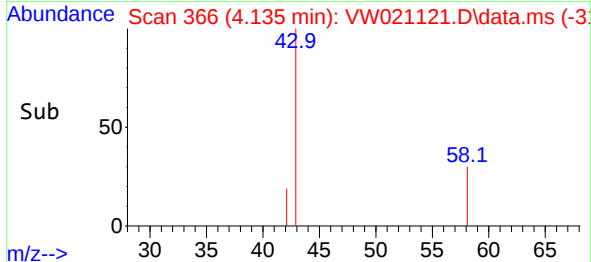
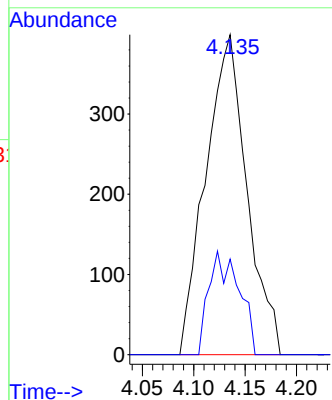
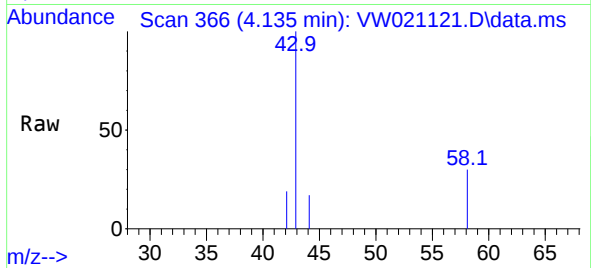




#13
Acetone
Concen: 4.241 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW021121.D
Acq: 04 Dec 2021 16:27

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Tgt Ion: 43 Resp: 1111
Ion Ratio Lower Upper
43 100
58 12.4 0.0 52.8



#46
Tetrachloroethene
Concen: 16.487 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021121.D
Acq: 04 Dec 2021 16:27

Tgt Ion: 164 Resp: 20778
Ion Ratio Lower Upper
164 100
129 82.6 65.5 121.7
131 86.8 59.7 110.9
166 136.0 88.7 164.7

