

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021080.D
 Acq On : 03 Dec 2021 21:40
 Operator : SY/VA
 Sample : M4883-02
 Misc : 4.87g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/05/2021
 Supervised By : Amit Patel 12/06/2021

Quant Time: Dec 04 01:42:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	132791	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	107040	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42979	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24234	13.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.400%		
7) Chloroethane-d5	2.885	69	19295	15.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.320%		
11) 1,1-Dichloroethene-d2	4.019	63	30754	10.405	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.640%#		
21) 2-Butanone-d5	7.074	46	18462	43.748	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.500%		
24) Chloroform-d	7.653	84	65435	19.676	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.720%		
26) 1,2-Dichloroethane-d4	8.311	65	38489	21.156	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.640%		
32) Benzene-d6	8.275	84	115383	21.082	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.320%		
36) 1,2-Dichloropropane-d6	9.274	67	37155	24.429	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.720%		
41) Toluene-d8	10.323	98	95632	17.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.160%		
43) trans-1,3-Dichloroprop...	10.579	79	13388	19.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.560%		
47) 2-Hexanone-d5	10.921	63	14466	49.712	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.420%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	29585	21.026	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	31565	20.498	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.000%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	3516m	9.147	ug/L	
46) Tetrachloroethene	10.866	164	2238	1.455	ug/L	94

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

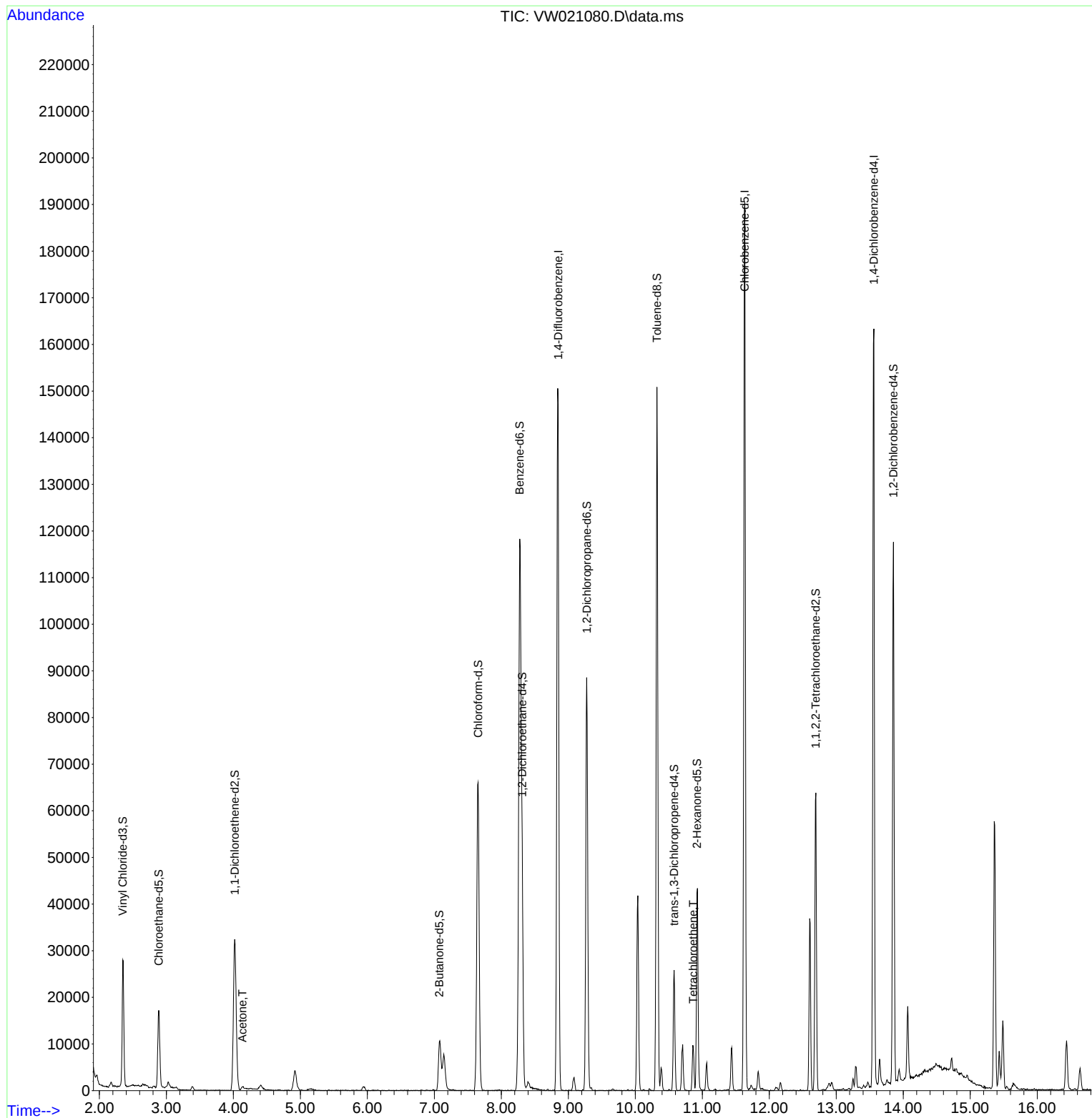
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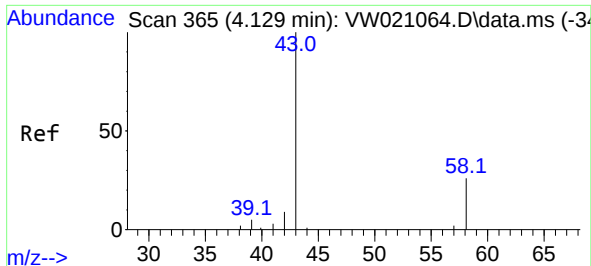
Instrument :
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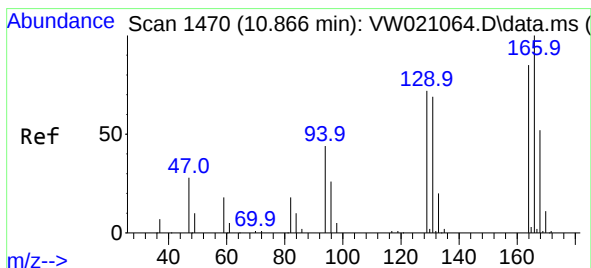
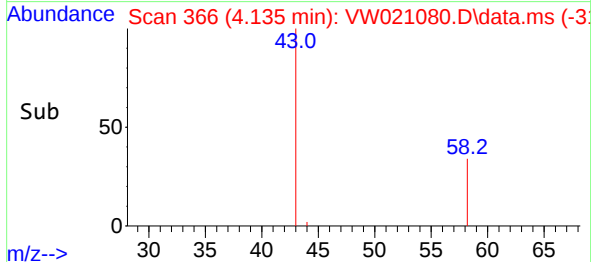
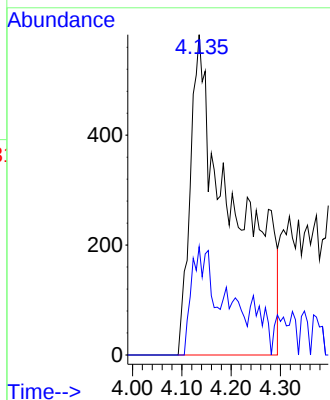
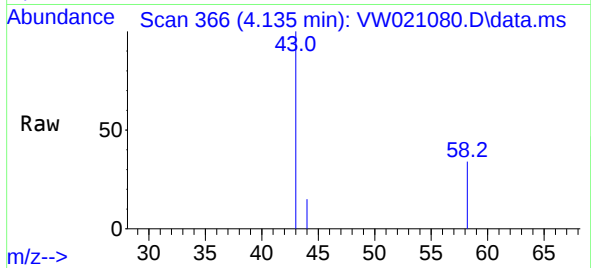
#13
Acetone
Concen: 9.147 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW021080.D
Acq: 03 Dec 2021 21:40

Instrument :
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ClientSampleId :
EW9F8

Tgt Ion: 43 Resp: 3510
Ion Ratio Lower Upper
43 100
58 8.7 0.0 52.8

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#46
Tetrachloroethene
Concen: 1.455 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW021080.D
Acq: 03 Dec 2021 21:40

Tgt Ion:164 Resp: 2238
Ion Ratio Lower Upper
164 100
129 91.2 65.5 121.7
131 69.7 59.7 110.9
166 127.7 88.7 164.7

