

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122023\
 Data File : VW027808.D
 Acq On : 20 Dec 2023 14:20
 Operator : SY/MD
 Sample : 05835-01
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B31

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/21/2023
 Supervised By :Mahesh Dadoda 12/21/2023

Quant Time: Dec 20 23:16:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	647126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	584172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	251447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165914	18.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.400%		
7) Chloroethane-d5	2.899	69	119036	16.682	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.720%		
11) 1,1-Dichloroethene-d2	4.021	65	68999	18.798	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.200%		
21) 2-Butanone-d5	7.100	46	71228	45.641	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.280%		
24) Chloroform-d	7.648	84	331233	21.511	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.040%		
26) 1,2-Dichloroethane-d4	8.307	65	157802m	21.826	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.320%		
32) Benzene-d6	8.276	84	691389	20.251	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.000%		
36) 1,2-Dichloropropane-d6	9.276	67	201265	20.808	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.240%		
41) Toluene-d8	10.325	98	634324	20.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.120%		
43) trans-1,3-Dichloroprop...	10.581	79	76014	20.298	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.200%		
47) 2-Hexanone-d5	10.922	63	74393	52.778	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	158512	21.671	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.680%		
66) 1,2-Dichlorobenzene-d4	13.849	152	196448	21.826	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.320%		
Target Compounds					Qvalue	
13) Acetone	4.180	43	25492	17.994	ug/L	74
15) Methyl Acetate	4.692	43	4740m	1.852	ug/L	

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

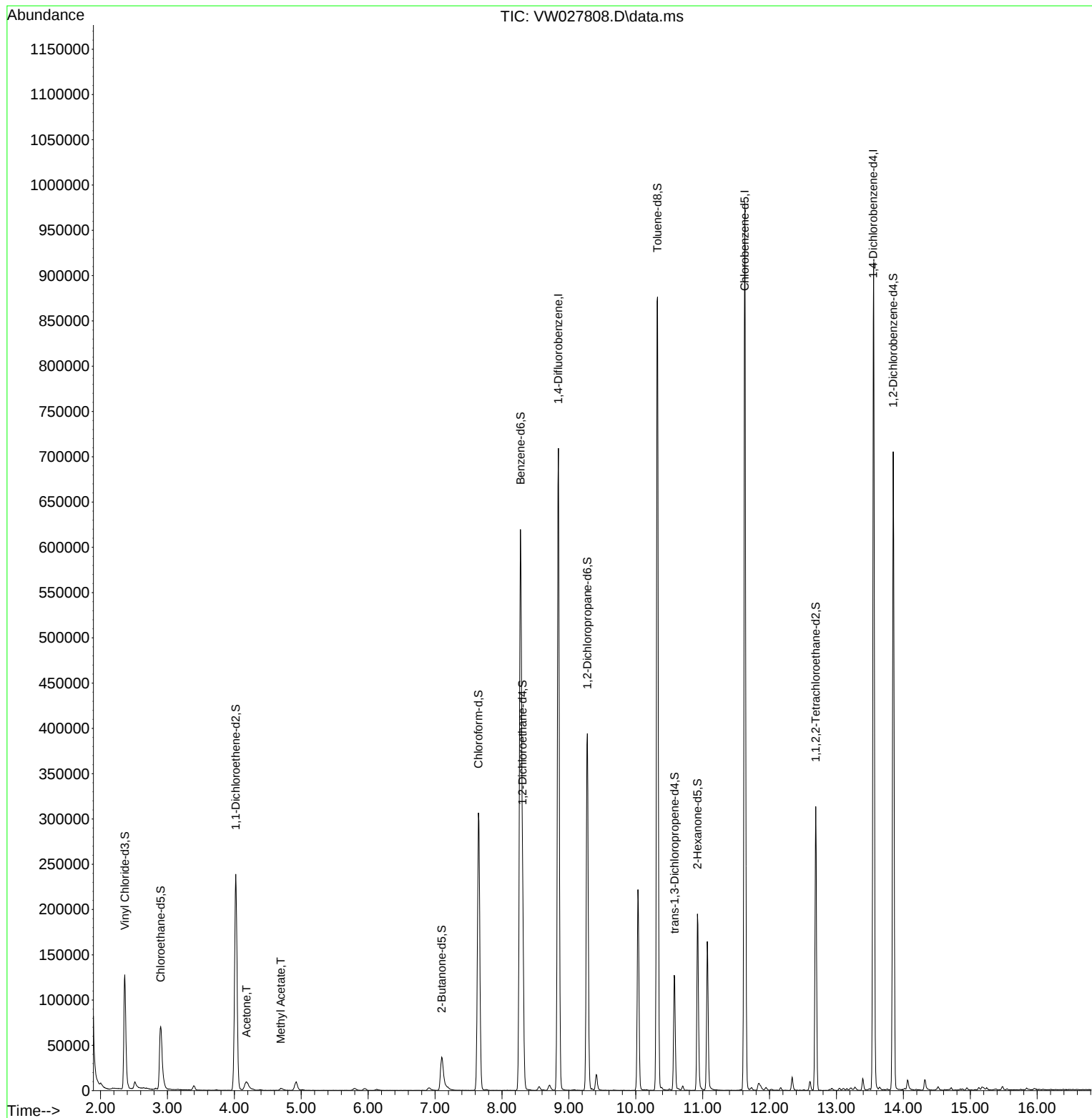
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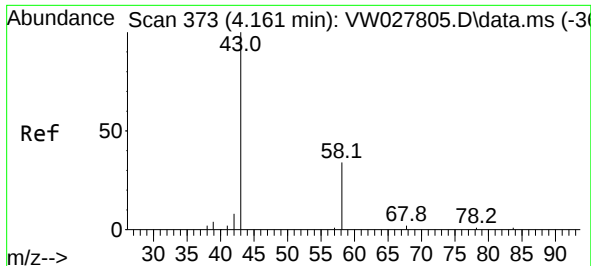
Instrument :
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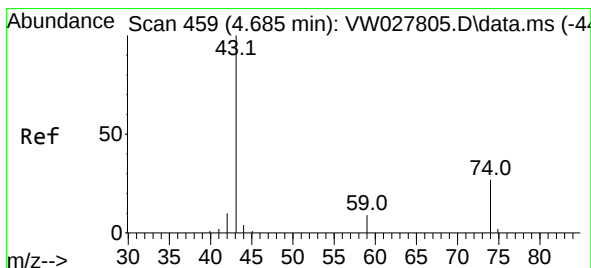
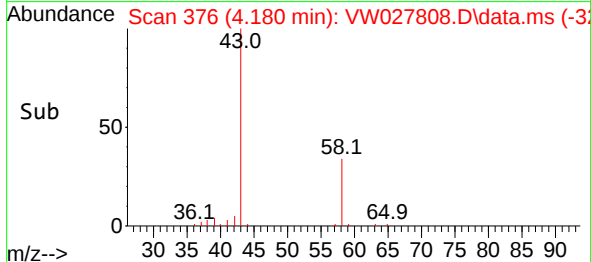
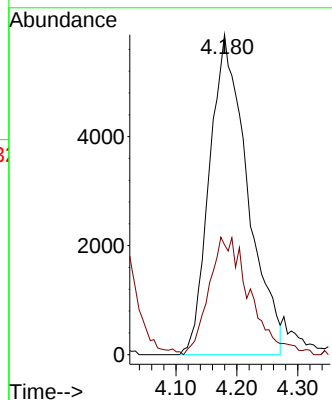
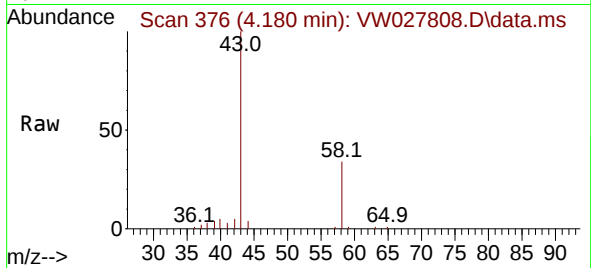
#13
Acetone
Concen: 17.994 ug/L
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW027808.D
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Instrument :
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Tgt Ion: 43 Resp: 2549
Ion Ratio Lower Upper
43 100
58 19.2 0.0 68.6

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#15
Methyl Acetate
Concen: 1.852 ug/L m
RT: 4.692 min Scan# 460
Delta R.T. -0.006 min
Lab File: VW027808.D
Acq: 20 Dec 2023 14:20

Tgt Ion: 43 Resp: 4740
Ion Ratio Lower Upper
43 100
74 16.8 22.1 33.1#

