

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027776.D
 Acq On : 19 Dec 2023 14:01
 Operator : SY/MD
 Sample : 05794-22
 Misc : 4.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2023
 Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 19 22:35:37 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	546250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358428	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156944	20.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.160%		
7) Chloroethane-d5	2.899	69	113758	18.886	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.560%		
11) 1,1-Dichloroethene-d2	4.027	65	63486	20.490	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.960%		
21) 2-Butanone-d5	7.093	46	41060	31.169	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.340%		
24) Chloroform-d	7.648	84	293239	22.560	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.240%		
26) 1,2-Dichloroethane-d4	8.307	65	123133m	20.176	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.720%		
32) Benzene-d6	8.276	84	629930	30.071	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	120.280%		
36) 1,2-Dichloropropane-d6	9.270	67	172724	29.104	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.400%		
41) Toluene-d8	10.325	98	497945	25.621	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.480%		
43) trans-1,3-Dichloroprop...	10.575	79	44138	19.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.840%		
47) 2-Hexanone-d5	10.922	63	37742	43.640	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90876	20.249	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	71393	22.922	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.680%		
Target Compounds					Qvalue	
13) Acetone	4.161	43	12182	10.187	ug/L	97
14) Carbon disulfide	4.387	76	37144	1.652	ug/L	99

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

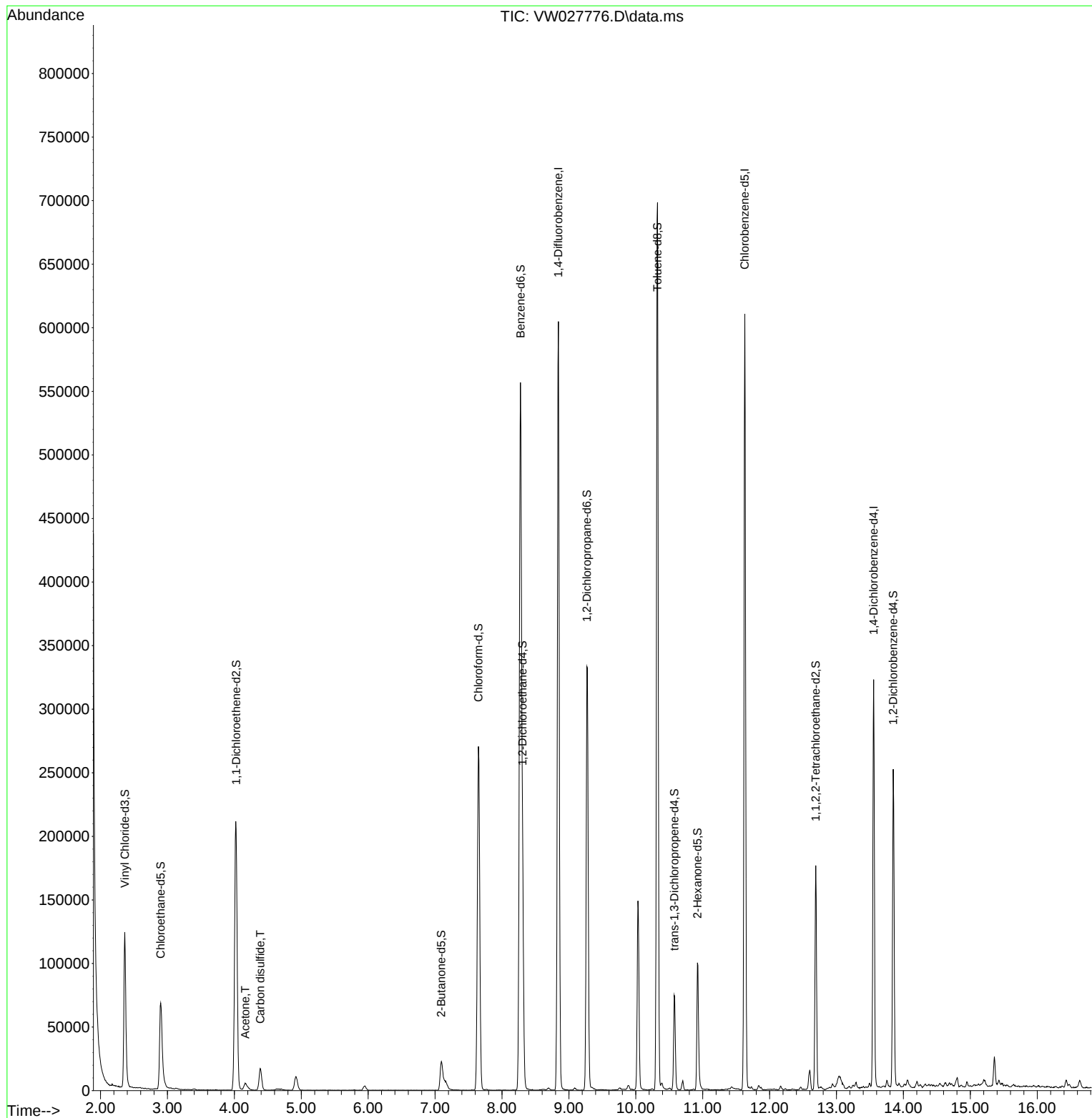
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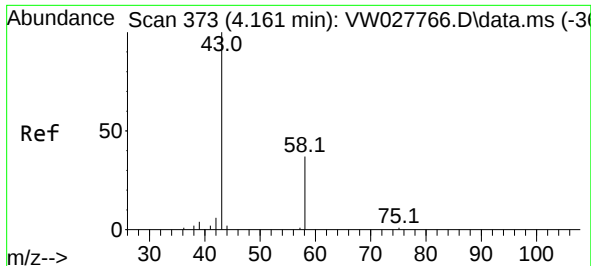
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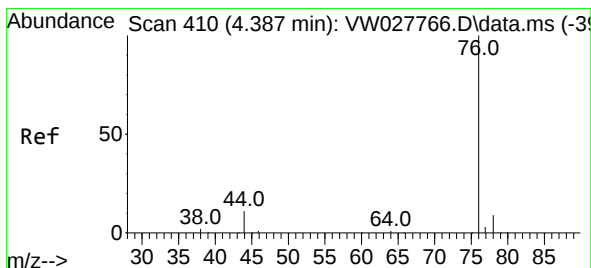
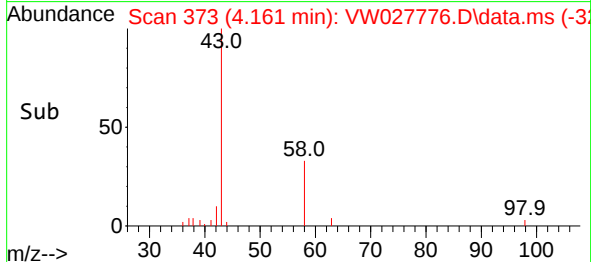
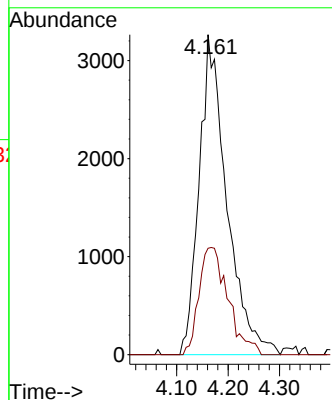
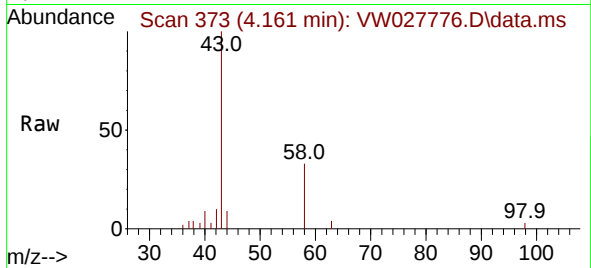
#13
Acetone
Concen: 10.187 ug/L
RT: 4.161 min Scan# 311
Delta R.T. -0.025 min
Lab File: VW027776.D
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Tgt Ion: 43 Resp: 1218
Ion Ratio Lower Upper
43 100
58 32.5 0.0 68.6

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#14
Carbon disulfide
Concen: 1.652 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.006 min
Lab File: VW027776.D
Acq: 19 Dec 2023 14:01

Tgt Ion: 76 Resp: 37144
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

