

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026914.D
 Acq On : 25 Aug 2023 23:51
 Operator : SY/MD
 Sample : VIBLK494
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK494

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:06:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337376	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	116136	20.940	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.760%		
7) Chloroethane-d5	2.893	69	96889	23.494	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.960%		
11) 1,1-Dichloroethene-d2	4.021	65	61321	22.481	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.920%		
21) 2-Butanone-d5	7.081	46	98067	61.521	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.040%		
24) Chloroform-d	7.648	84	307254	27.135	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.520%		
26) 1,2-Dichloroethane-d4	8.307	65	192254m	30.767	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	123.080%		
32) Benzene-d6	8.276	84	584805	25.897	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.600%		
36) 1,2-Dichloropropane-d6	9.276	67	188674	26.823	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.280%		
41) Toluene-d8	10.325	98	487330	25.140	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.560%		
43) trans-1,3-Dichloroprop...	10.575	79	74653	25.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	102.800%		
47) 2-Hexanone-d5	10.922	63	44820	60.640	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	159528	28.718	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	163387	26.102	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.400%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	4347	2.743	ug/L	91
16) Methylene chloride	4.917	84	20302m	3.111	ug/L	

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

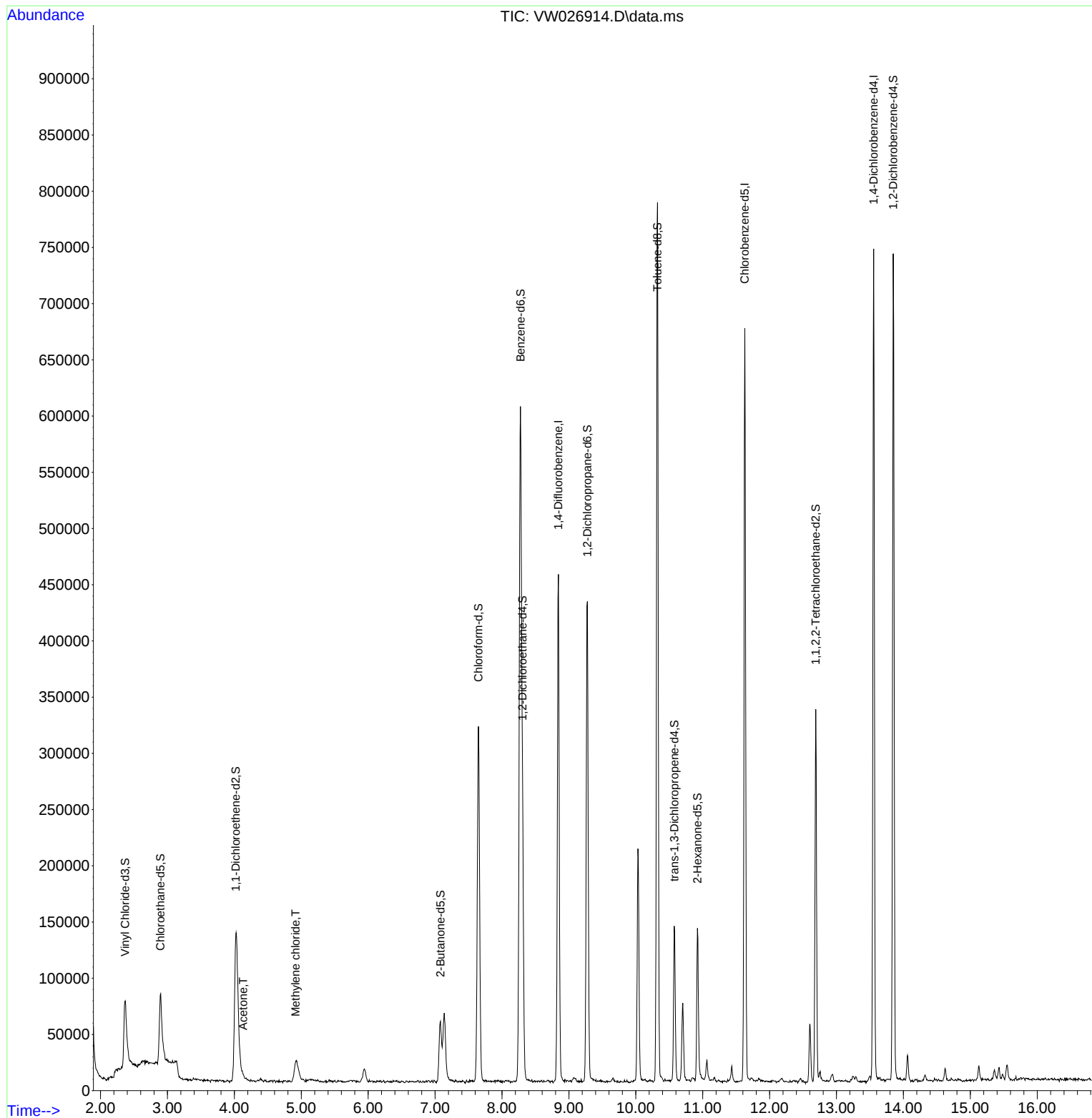
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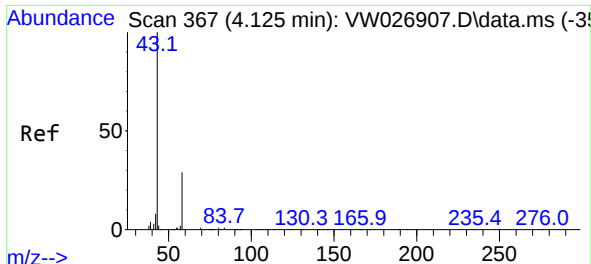
Instrument :
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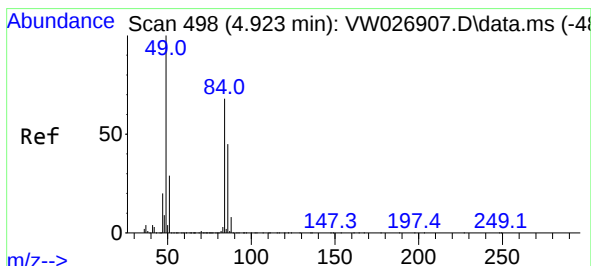
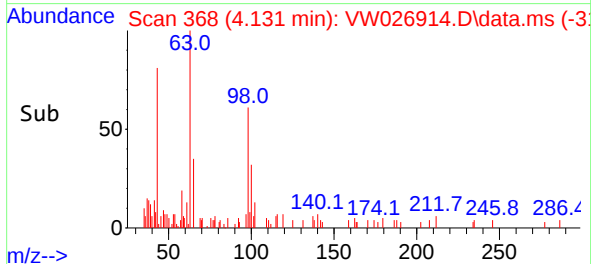
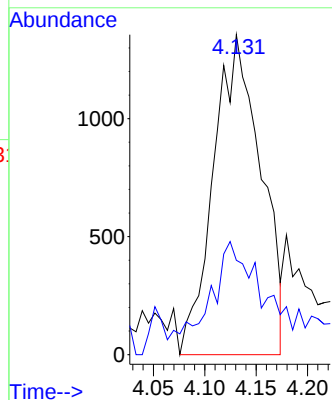
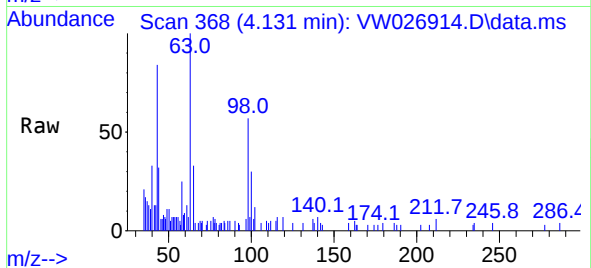
#13
Acetone
Concen: 2.743 ug/L
RT: 4.131 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026914.D
Acq: 25 Aug 2023 23:51

Instrument :
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ClientSampleId :
VIBLK494

Tgt Ion: 43 Resp: 434
Ion Ratio Lower Upper
43 100
58 23.8 0.0 57.4

Manual Integrations
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#16
Methylene chloride
Concen: 3.111 ug/L m
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW026914.D
Acq: 25 Aug 2023 23:51

Tgt Ion: 84 Resp: 20302
Ion Ratio Lower Upper
84 100
86 51.9 43.5 80.9
49 147.9 96.0 178.2

