

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026352.D
 Acq On : 27 Jun 2023 14:14
 Operator : SY/MD
 Sample : 03421-14
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/28/2023
 Supervised By : Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 01:22:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1017048	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	749116	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	190258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	286016	19.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.440%		
7) Chloroethane-d5	2.899	69	279696	26.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.520%		
11) 1,1-Dichloroethene-d2	4.021	65	147035	21.981	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.920%		
21) 2-Butanone-d5	7.075	46	171236	36.875	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.760%		
24) Chloroform-d	7.648	84	606858	21.057	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.240%		
26) 1,2-Dichloroethane-d4	8.307	65	386464m	23.865	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.480%		
32) Benzene-d6	8.276	84	1243781	26.824	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.280%		
36) 1,2-Dichloropropane-d6	9.276	67	390357	25.908	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.640%		
41) Toluene-d8	10.325	98	1018668	25.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.400%		
43) trans-1,3-Dichloroprop...	10.581	79	128985	21.322	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.280%		
47) 2-Hexanone-d5	10.922	63	105546	45.612	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241163	20.330	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	149442	22.559	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.240%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	251052	67.545	ug/L	99
22) 2-Butanone	7.173	43	111596	19.623	ug/L	97

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

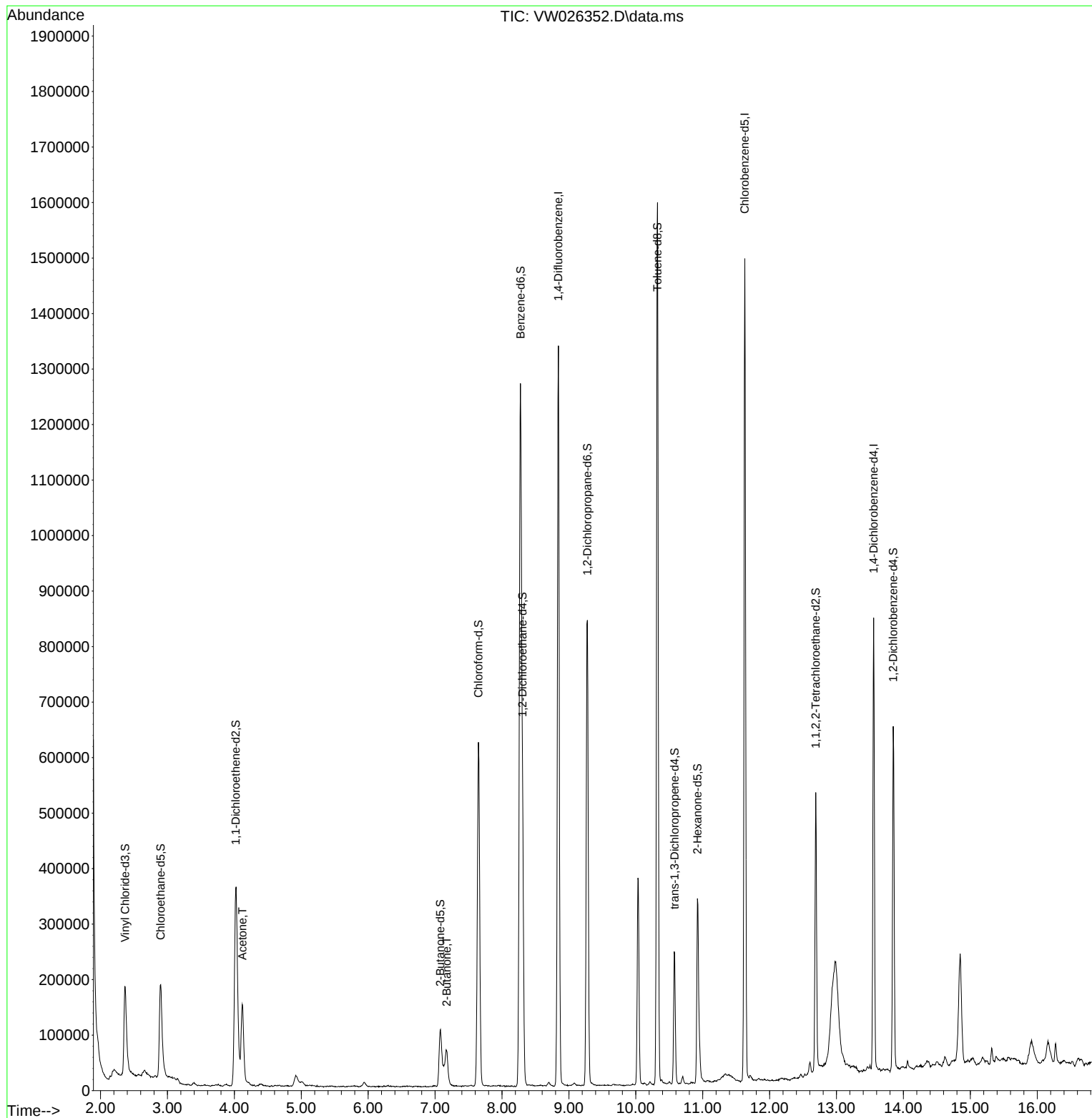
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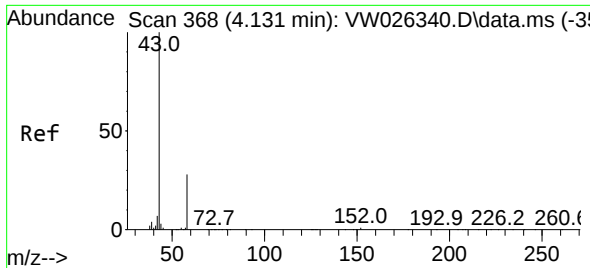
Instrument :
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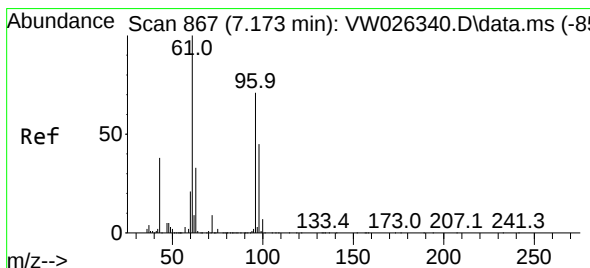
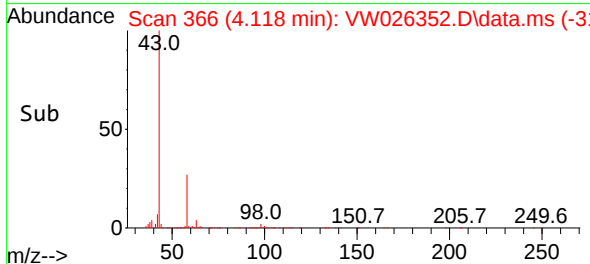
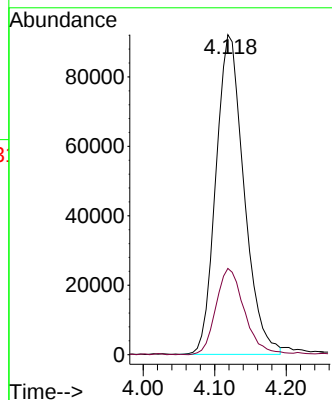
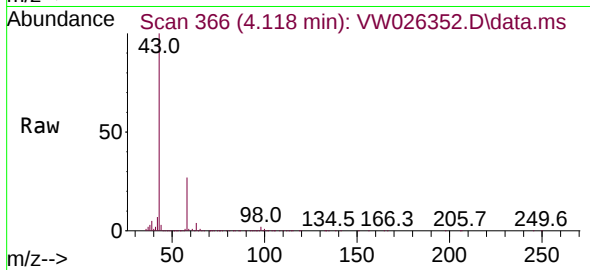
#13
Acetone
Concen: 67.545 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW026352.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 251052
Ion Ratio Lower Upper
43 100
58 27.4 0.0 55.8

Manual Integrations
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#22
2-Butanone
Concen: 19.623 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026352.D
Acq: 27 Jun 2023 14:14

Tgt Ion: 43 Resp: 111596
Ion Ratio Lower Upper
43 100
72 22.2 11.8 35.3

