

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026355.D
 Acq On : 27 Jun 2023 15:26
 Operator : SY/MD
 Sample : 03421-12
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H1

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 01:23:06 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	1160023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	930273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	341895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	309517	18.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.480%		
7) Chloroethane-d5	2.893	69	286991	23.956	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.840%		
11) 1,1-Dichloroethene-d2	4.021	65	156620	20.528	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.120%		
21) 2-Butanone-d5	7.075	46	218226	41.202	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.400%		
24) Chloroform-d	7.648	84	653170	19.871	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.480%		
26) 1,2-Dichloroethane-d4	8.307	65	409192m	22.154	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.600%		
32) Benzene-d6	8.276	84	1322494	22.967	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.880%		
36) 1,2-Dichloropropane-d6	9.276	67	424185	22.671	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.680%		
41) Toluene-d8	10.325	98	1163439	23.084	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.320%		
43) trans-1,3-Dichloroprop...	10.581	79	160947	21.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.680%		
47) 2-Hexanone-d5	10.922	63	143100	49.799	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	304247	20.654	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.600%		
66) 1,2-Dichlorobenzene-d4	13.854	152	251636	21.138	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.560%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	60360	14.238	ug/L	95
22) 2-Butanone	7.179	43	24814	3.826	ug/L	81

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

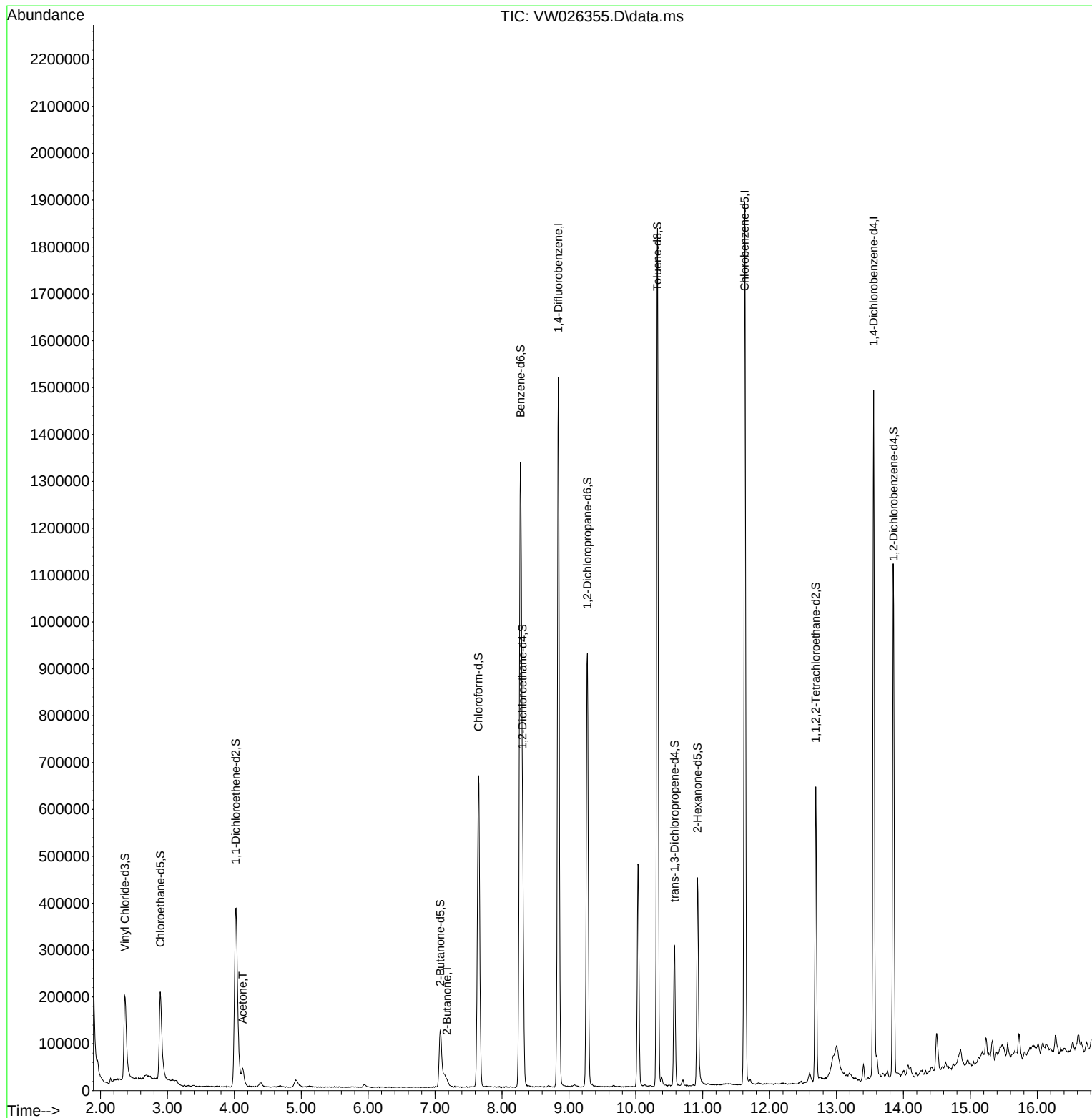
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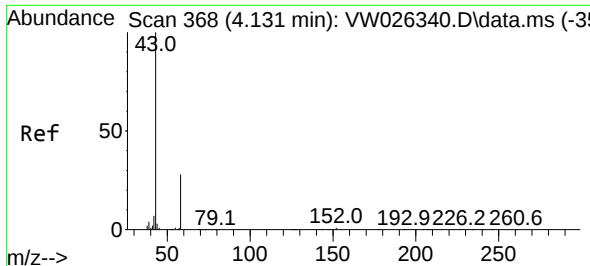
Instrument :
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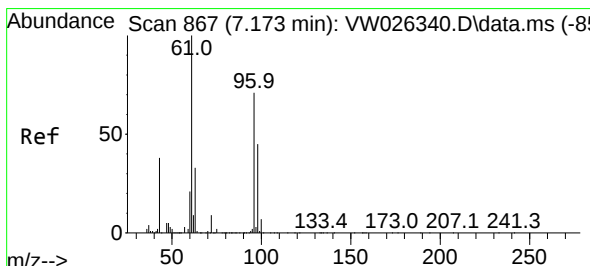
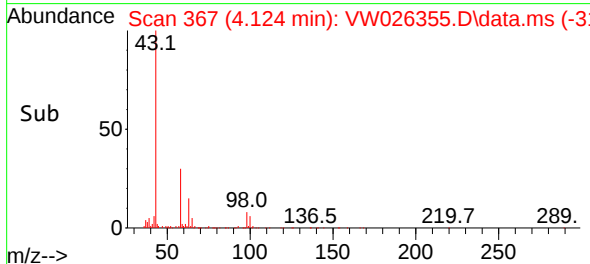
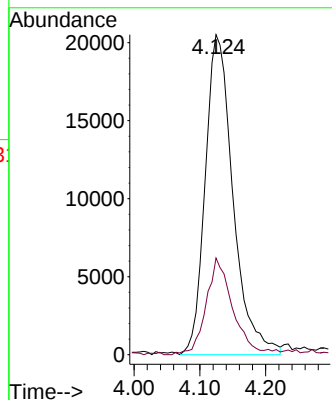
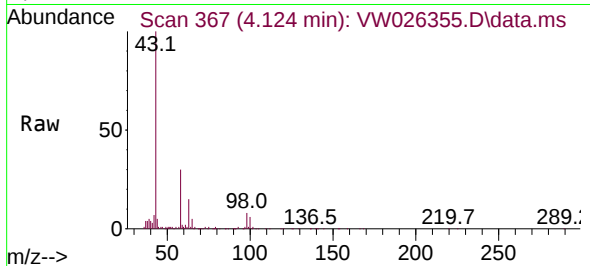
#13
Acetone
Concen: 14.238 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026355.D
Acq: 27 Jun 2023 15:26

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Tgt Ion: 43 Resp: 60360
Ion Ratio Lower Upper
43 100
58 25.1 0.0 55.8

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#22
2-Butanone
Concen: 3.826 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW026355.D
Acq: 27 Jun 2023 15:26

Tgt Ion: 43 Resp: 24814
Ion Ratio Lower Upper
43 100
72 14.0 11.8 35.3

