

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026351.D
 Acq On : 27 Jun 2023 13:50
 Operator : SY/MD
 Sample : 03421-11
 Misc : 4.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G7

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 01:22:01 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	731140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	493883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125620	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	262826	24.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.960%			
7) Chloroethane-d5	2.893	69	235941	31.247	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.000%			
11) 1,1-Dichloroethene-d2	4.021	65	121421	25.250	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.000%			
21) 2-Butanone-d5	7.081	46	208809	62.551	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.100%			
24) Chloroform-d	7.648	84	493004	23.796	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	8.307	65	327506m	28.133	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.520%			
32) Benzene-d6	8.276	84	977047	31.961	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.840%			
36) 1,2-Dichloropropane-d6	9.276	67	316074	31.819	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 127.280%#			
41) Toluene-d8	10.325	98	720702	26.934	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.720%			
43) trans-1,3-Dichloroprop...	10.581	79	110732	27.764	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 111.040%			
47) 2-Hexanone-d5	10.922	63	127376	83.494	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 166.980%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	208690	26.684	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.720%			
66) 1,2-Dichlorobenzene-d4	13.849	152	99499	22.748	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.000%			
Target Compounds					Qvalue	
13) Acetone	4.125	43	337217	126.207	ug/L	99
22) 2-Butanone	7.173	43	153699	37.595	ug/L	98

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

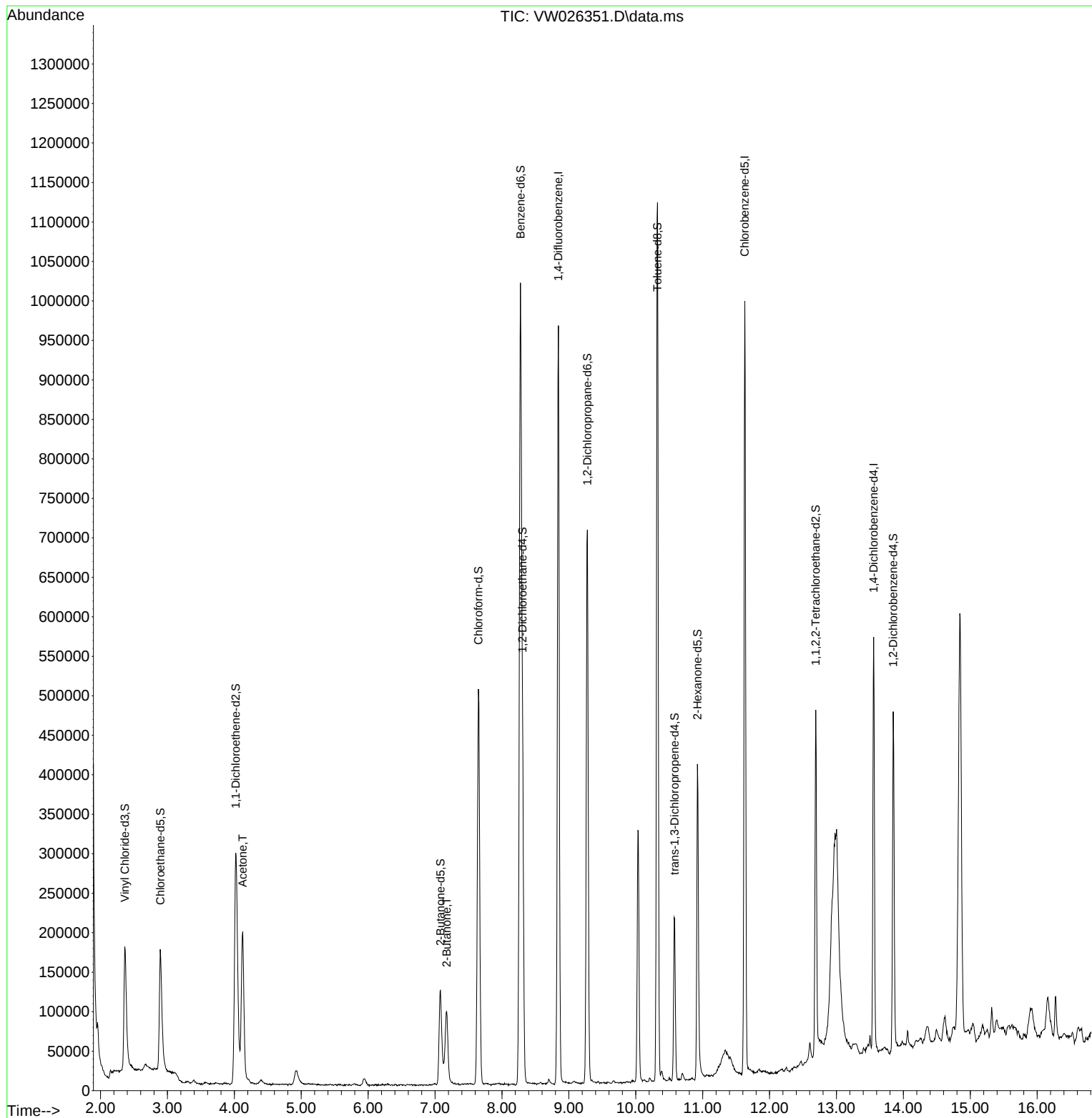
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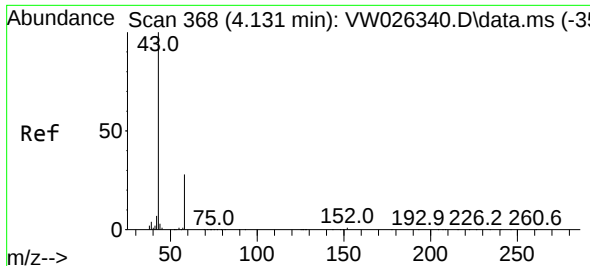
Instrument :
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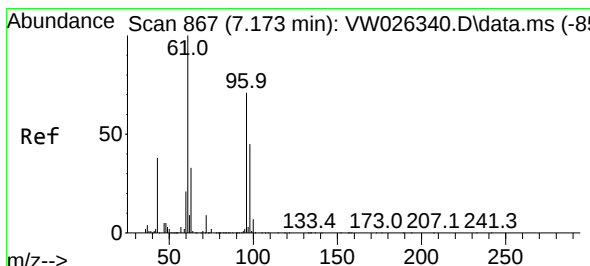
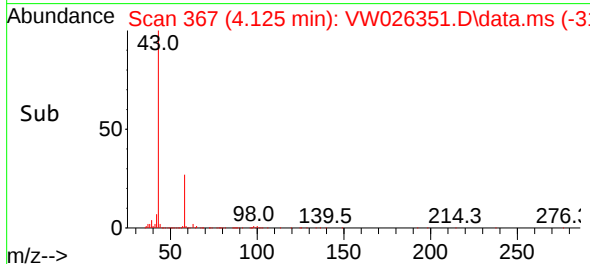
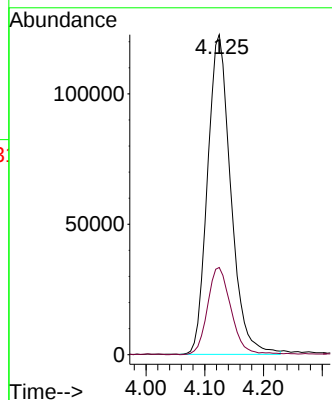
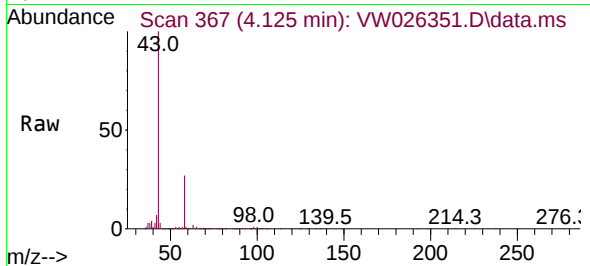
#13
Acetone
Concen: 126.207 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026351.D
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Tgt Ion: 43 Resp: 33721
Ion Ratio Lower Upper
43 100
58 27.2 0.0 55.8

Manual Integrations
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#22
2-Butanone
Concen: 37.595 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026351.D
Acq: 27 Jun 2023 13:50

Tgt Ion: 43 Resp: 153699
Ion Ratio Lower Upper
43 100
72 22.5 11.8 35.3

