

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026349.D
 Acq On : 27 Jun 2023 13:02
 Operator : SY/MD
 Sample : 03421-08
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F3

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 01:21:35 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	984998	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	710183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	194989	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	294245	20.562	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.240%		
7) Chloroethane-d5	2.899	69	242793	23.868	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.480%		
11) 1,1-Dichloroethene-d2	4.021	65	137417	21.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.840%		
21) 2-Butanone-d5	7.075	46	255063	56.715	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.420%		
24) Chloroform-d	7.648	84	586552	21.015	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.040%		
26) 1,2-Dichloroethane-d4	8.307	65	392724m	25.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.160%		
32) Benzene-d6	8.276	84	1177814	26.794	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.160%		
36) 1,2-Dichloropropane-d6	9.276	67	385935	27.019	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.080%		
41) Toluene-d8	10.325	98	914030	23.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.040%		
43) trans-1,3-Dichloroprop...	10.581	79	159014	27.726	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	110.920%		
47) 2-Hexanone-d5	10.922	63	168728	76.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	153.820%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	293509	26.099	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	144222	21.243	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.960%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	314721	87.431	ug/L	98
22) 2-Butanone	7.173	43	129719	23.552	ug/L	97

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

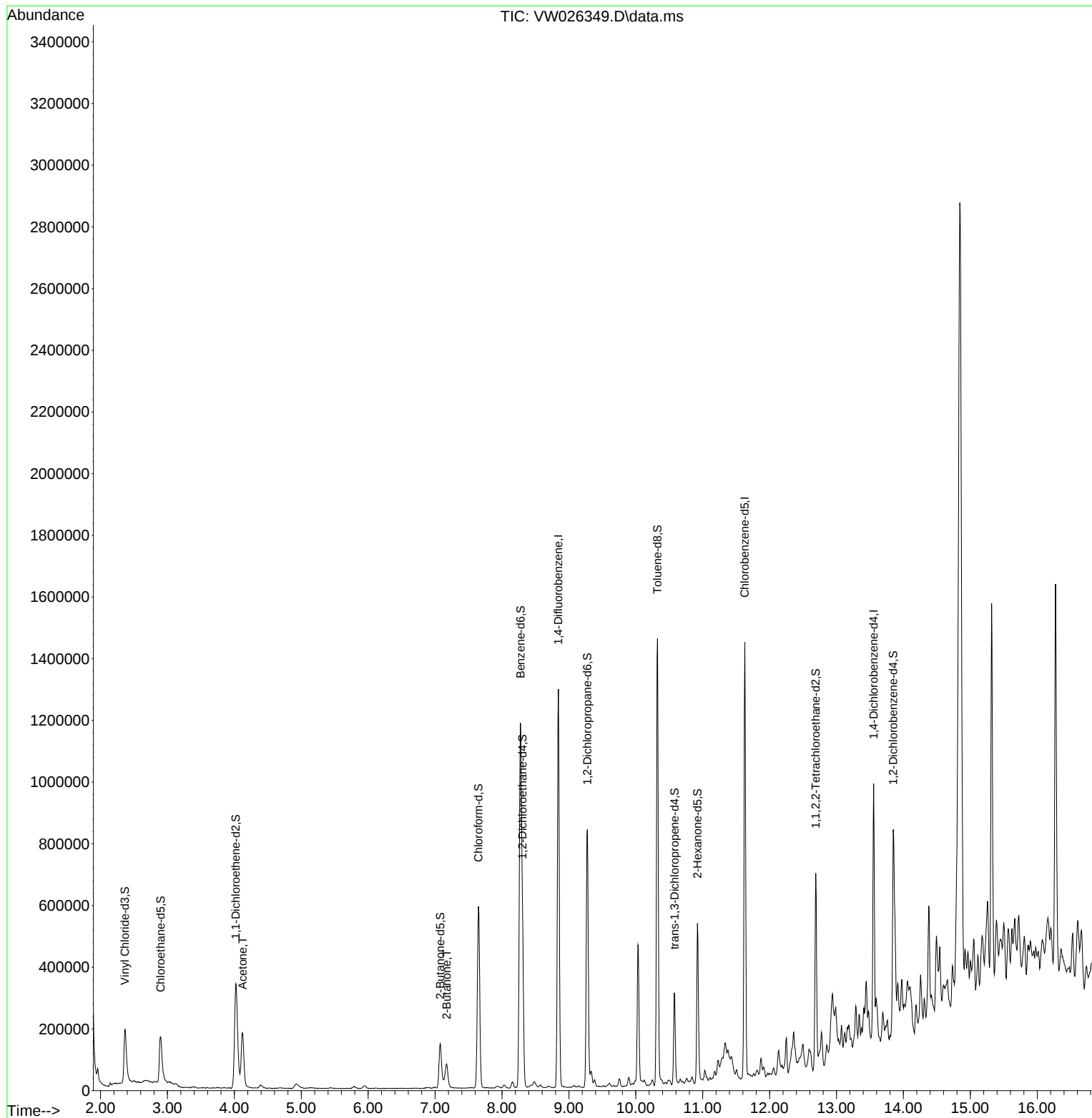
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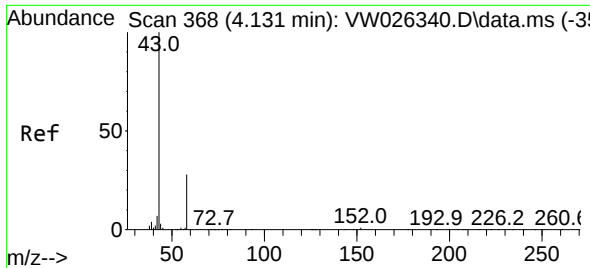
Instrument :
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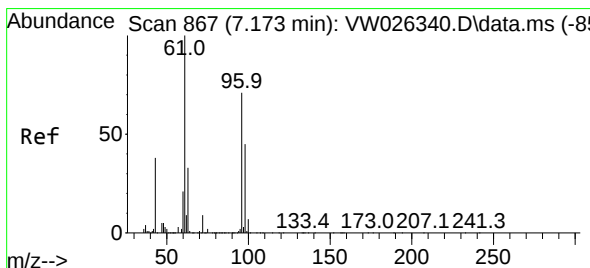
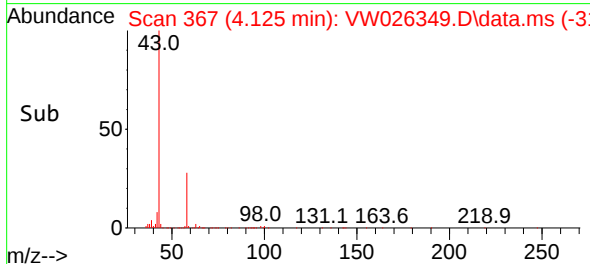
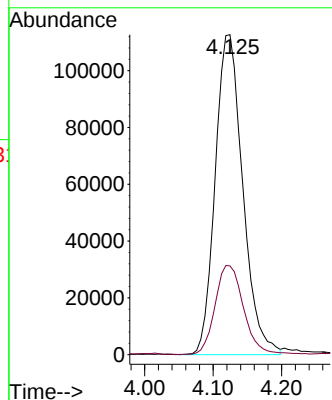
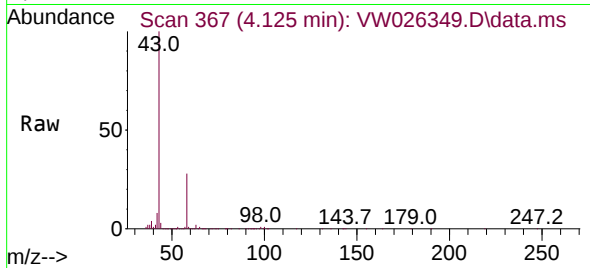
#13
Acetone
Concen: 87.431 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
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Tgt Ion: 43 Resp: 31472
Ion Ratio Lower Upper
43 100
58 28.8 0.0 55.8

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#22
2-Butanone
Concen: 23.552 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026349.D
Acq: 27 Jun 2023 13:02

Tgt Ion: 43 Resp: 129719
Ion Ratio Lower Upper
43 100
72 22.1 11.8 35.3

