

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026400.D
 Acq On : 28 Jun 2023 15:57
 Operator : SY/MD
 Sample : VIBLK478
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK478

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 23:52:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	716041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	647574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	356918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	249762	24.010	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.040%		
7) Chloroethane-d5	2.899	69	221319	29.929	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	119.720%		
11) 1,1-Dichloroethene-d2	4.027	65	116269	24.688	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	98.760%		
21) 2-Butanone-d5	7.075	46	180612	55.245	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.480%		
24) Chloroform-d	7.648	84	469500	23.139	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.560%		
26) 1,2-Dichloroethane-d4	8.307	65	301594m	26.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.800%		
32) Benzene-d6	8.276	84	964389	24.060	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.240%		
36) 1,2-Dichloropropane-d6	9.270	67	304002	23.340	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.360%		
41) Toluene-d8	10.325	98	852283	24.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.160%		
43) trans-1,3-Dichloroprop...	10.581	79	126944	24.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.080%		
47) 2-Hexanone-d5	10.922	63	120084	60.032	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.060%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252530	24.626	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	333947	26.872	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.480%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	9703	3.708	ug/L	77
16) Methylene chloride	4.923	84	45290	3.738	ug/L	97

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

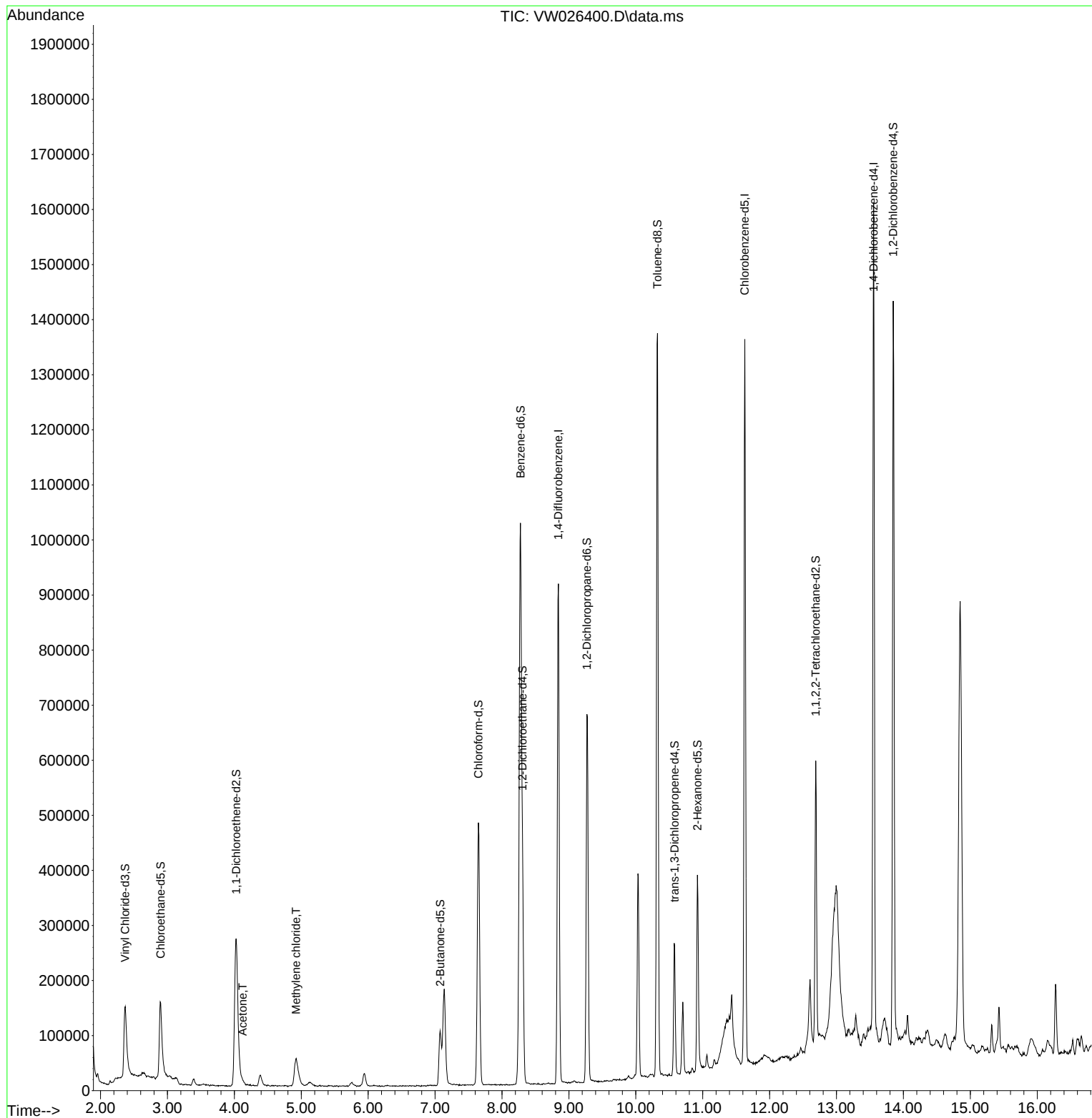
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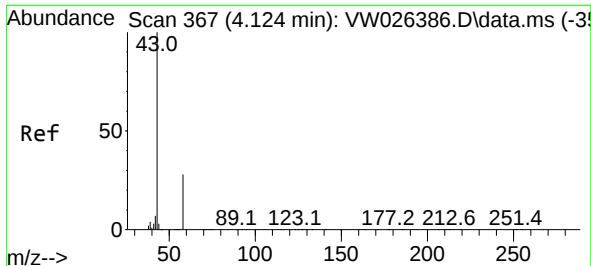
Instrument :
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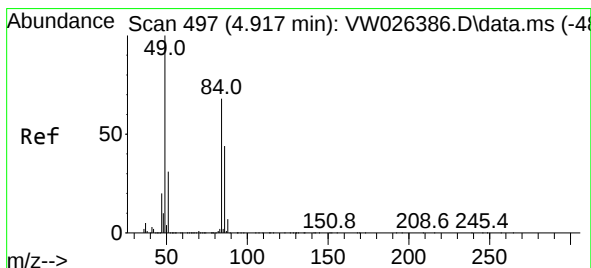
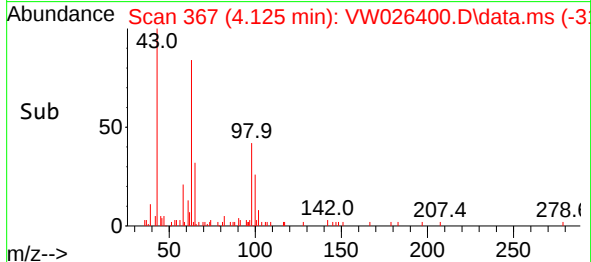
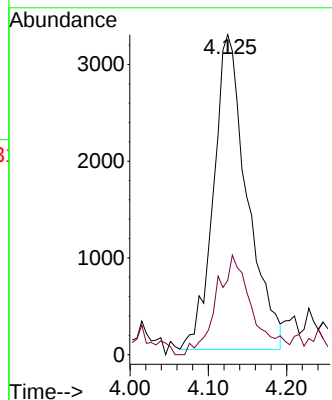
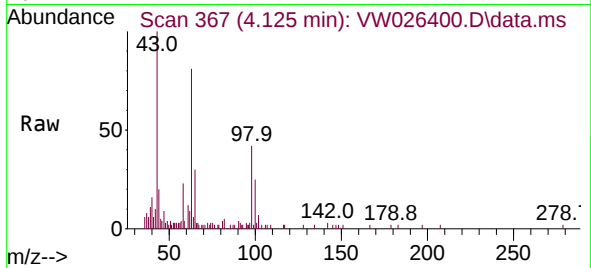
#13
Acetone
Concen: 3.708 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026400.D
Acq: 28 Jun 2023 15:57

Instrument :
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ClientSampleId :
VIBLK478

Tgt Ion: 43 Resp: 970
Ion Ratio Lower Upper
43 100
58 16.1 0.0 55.8

Manual Integrations
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#16
Methylene chloride
Concen: 3.738 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026400.D
Acq: 28 Jun 2023 15:57

Tgt Ion: 84 Resp: 45290
Ion Ratio Lower Upper
84 100
86 58.9 43.9 81.5
49 145.5 100.4 186.4

