

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026974.D
 Acq On : 31 Aug 2023 13:50
 Operator : SY/MD
 Sample : VIBLK501
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK501

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/05/2023

Quant Time: Sep 01 00:47:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	753541	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	748166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	427736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223089	18.009	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.040%		
7) Chloroethane-d5	2.899	69	203231	22.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.240%		
11) 1,1-Dichloroethene-d2	4.027	65	88363	14.504	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.000%		
21) 2-Butanone-d5	7.081	46	135457	38.046	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.100%		
24) Chloroform-d	7.648	84	468891	18.540	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.160%		
26) 1,2-Dichloroethane-d4	8.307	65	256804m	18.400	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.600%		
32) Benzene-d6	8.276	84	980455	19.015	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.040%		
36) 1,2-Dichloropropane-d6	9.276	67	297612	18.530	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.120%		
41) Toluene-d8	10.325	98	831428	18.784	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.120%		
43) trans-1,3-Dichloroprop...	10.581	79	108147	16.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.240%		
47) 2-Hexanone-d5	10.922	63	71304	42.250	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	278048	21.921	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.680%		
66) 1,2-Dichlorobenzene-d4	13.849	152	315702	20.621	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.480%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	11770	3.325	ug/L	88
16) Methylene chloride	4.923	84	78183	5.364	ug/L	81

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

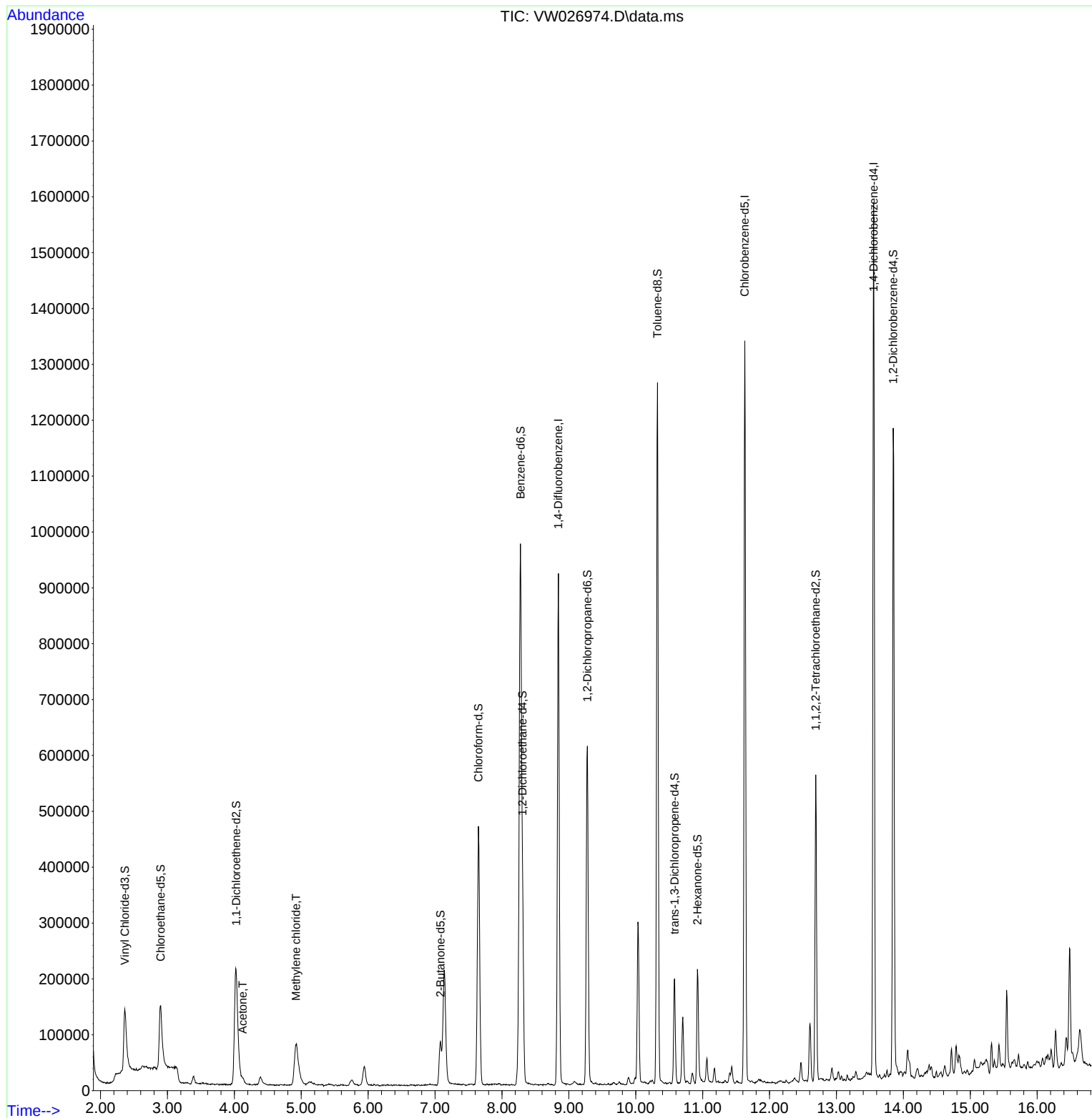
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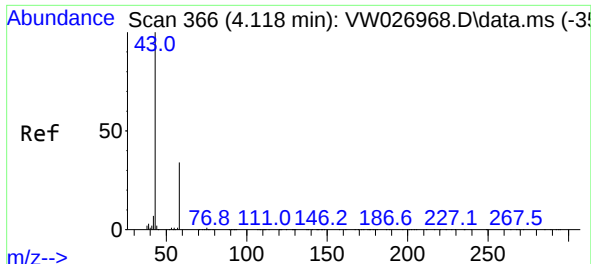
Instrument :
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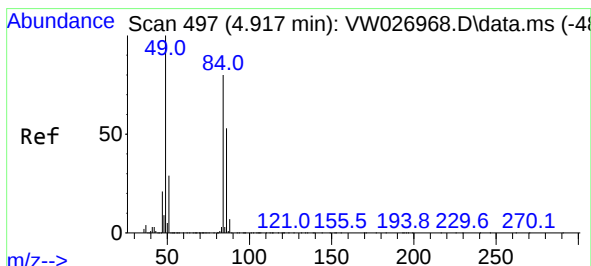
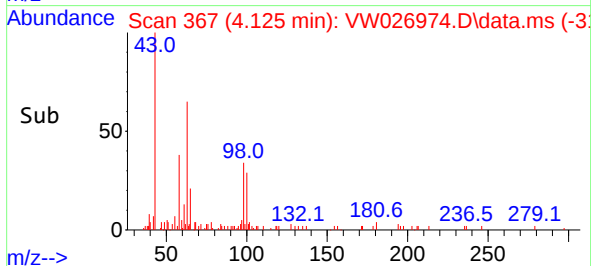
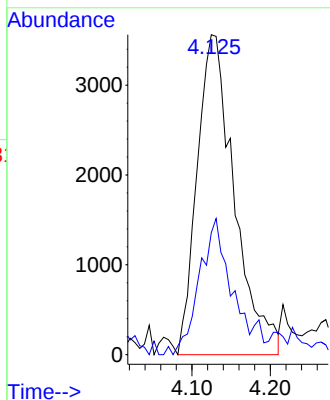
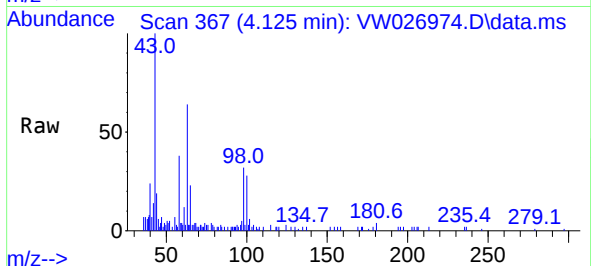
#13
Acetone
Concen: 3.325 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026974.D
Acq: 31 Aug 2023 13:50

Instrument :
MSVOA_W
ClientSampleId :
VIBLK501

Tgt Ion: 43 Resp: 11770
Ion Ratio Lower Upper
43 100
58 35.2 0.0 57.4

Manual Integrations
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#16
Methylene chloride
Concen: 5.364 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026974.D
Acq: 31 Aug 2023 13:50

Tgt Ion: 84 Resp: 78183
Ion Ratio Lower Upper
84 100
86 67.8 43.5 80.9
49 108.7 96.0 178.2

