

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050123\
 Data File : VW025783.D
 Acq On : 01 May 2023 17:17
 Operator : SY/MD
 Sample : VIBLK449
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK449

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/02/2023
 Supervised By :Mahesh Dadoda 05/02/2023

Quant Time: May 02 01:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 01:41:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	632559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	570000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	259951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	219729	24.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.040%		
7) Chloroethane-d5	2.899	69	156987	23.623	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.480%		
11) 1,1-Dichloroethene-d2	4.021	65	103934	23.156	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.640%		
21) 2-Butanone-d5	7.075	46	129272	43.624	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.240%		
24) Chloroform-d	7.648	84	408621	22.403	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.600%		
26) 1,2-Dichloroethane-d4	8.306	65	236236	22.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.600%		
32) Benzene-d6	8.276	84	860171	23.095	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.360%		
36) 1,2-Dichloropropane-d6	9.270	67	271408	22.775	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.120%		
41) Toluene-d8	10.324	98	760239	22.890	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.560%		
43) trans-1,3-Dichloroprop...	10.574	79	102848	21.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.160%		
47) 2-Hexanone-d5	10.922	63	86975	42.802	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203411	22.395	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.600%		
66) 1,2-Dichlorobenzene-d4	13.854	152	233813	24.673	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.680%		
Target Compounds					Qvalue	
13) Acetone	4.130	43	14050m	5.347	ug/L	
16) Methylene chloride	4.923	84	36677	2.812	ug/L	87

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

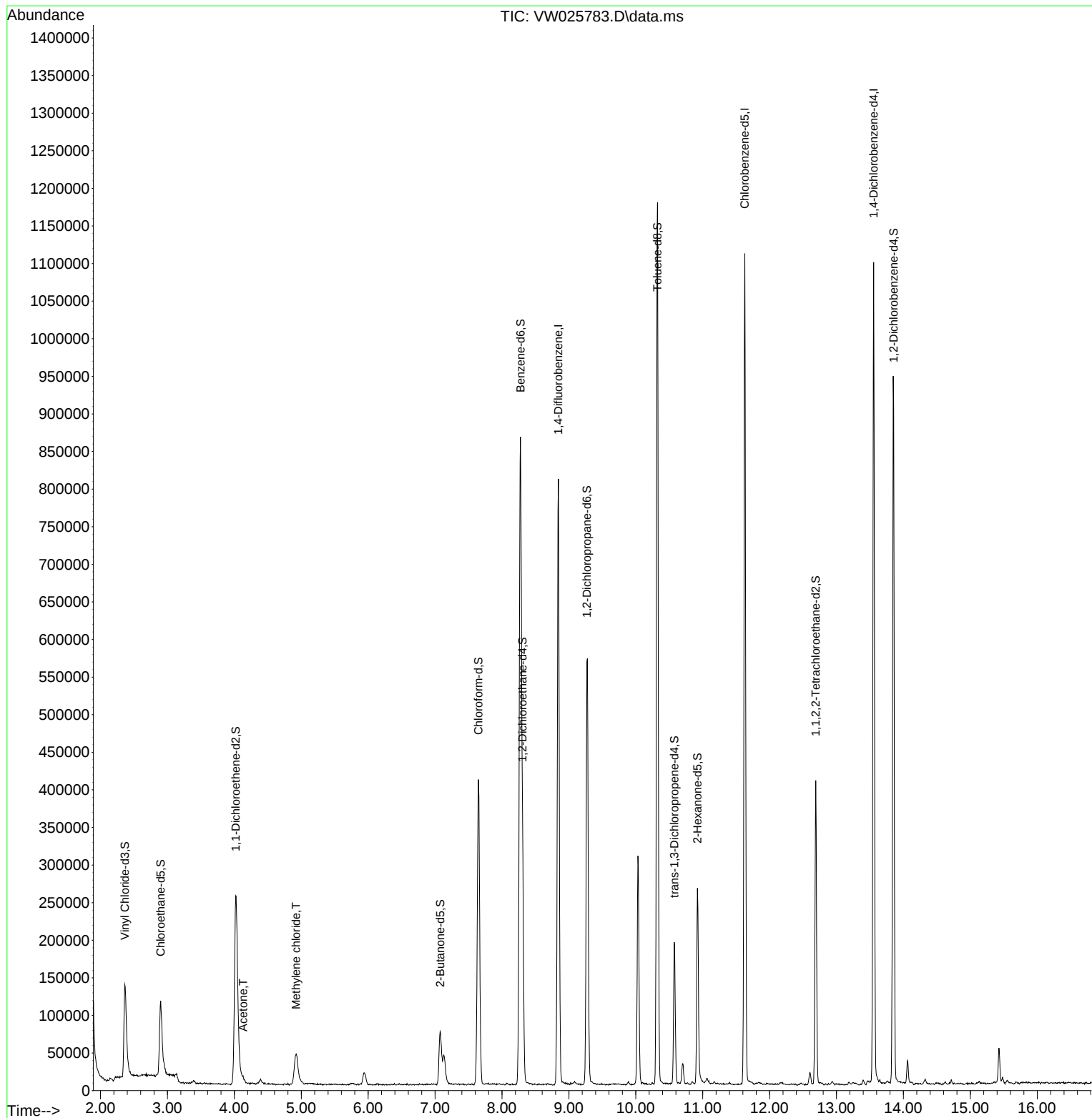
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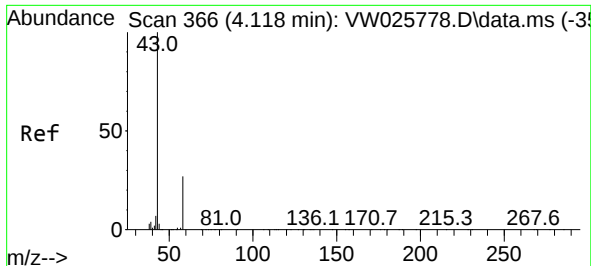
Instrument :
MSVOA_W
ClientSampleId :
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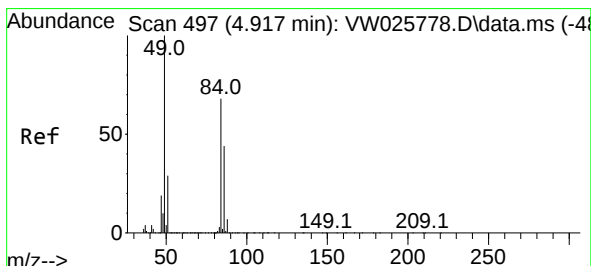
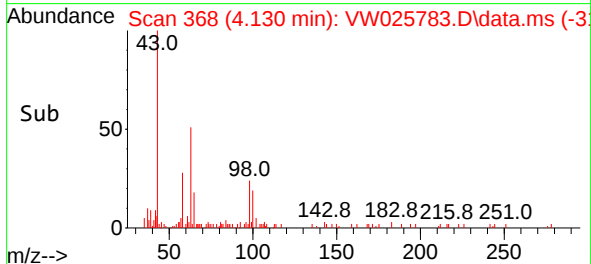
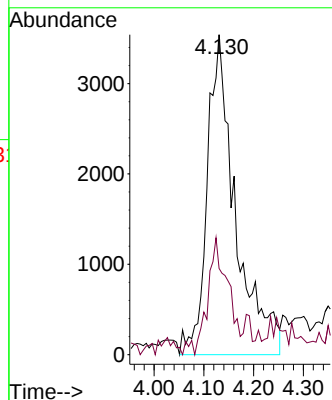
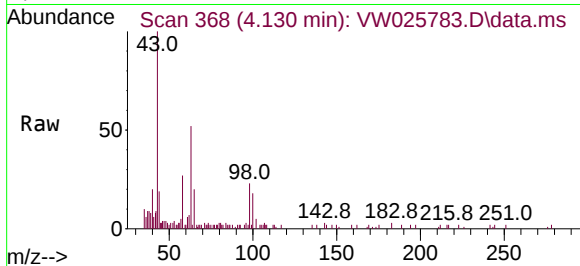
#13
Acetone
Concen: 5.347 ug/L m
RT: 4.130 min Scan# 368
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 14050
Ion Ratio Lower Upper
43 100
58 0.7 0.0 58.2

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Reviewed By :Krupa Patel 05/02/2023
Supervised By :Mahesh Dadoda 05/02/2023



#16
Methylene chloride
Concen: 2.812 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025783.D
Acq: 01 May 2023 17:17

Tgt Ion: 84 Resp: 36677
Ion Ratio Lower Upper
84 100
86 66.1 41.7 77.5
49 154.9 95.3 177.1

