

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090123\
 Data File : VW026985.D
 Acq On : 01 Sep 2023 11:36
 Operator : SY/MD
 Sample : 04175-13
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
 Supervised By :Mahesh Dadoda 09/04/2023

Quant Time: Sep 02 00:33:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 00:33:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	683795	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	651324	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	347299	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	219625	19.538	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.160%		
7) Chloroethane-d5	2.893	69	198511	23.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.000%		
11) 1,1-Dichloroethene-d2	4.021	65	88028	15.922	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.680%		
21) 2-Butanone-d5	7.075	46	137558	42.577	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.160%		
24) Chloroform-d	7.648	84	457500m	19.935	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.720%		
26) 1,2-Dichloroethane-d4	8.307	65	248914	19.654	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.600%		
32) Benzene-d6	8.276	84	937489	20.885	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.520%		
36) 1,2-Dichloropropane-d6	9.270	67	287911	20.591	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.360%		
41) Toluene-d8	10.325	98	804410	20.876	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.520%		
43) trans-1,3-Dichloroprop...	10.575	79	110527	19.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.600%		
47) 2-Hexanone-d5	10.922	63	70066	47.689	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	273775	24.793	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	306387	24.648	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.600%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	10083	3.139	ug/L	95
16) Methylene chloride	4.923	84	50124	3.789	ug/L	84

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

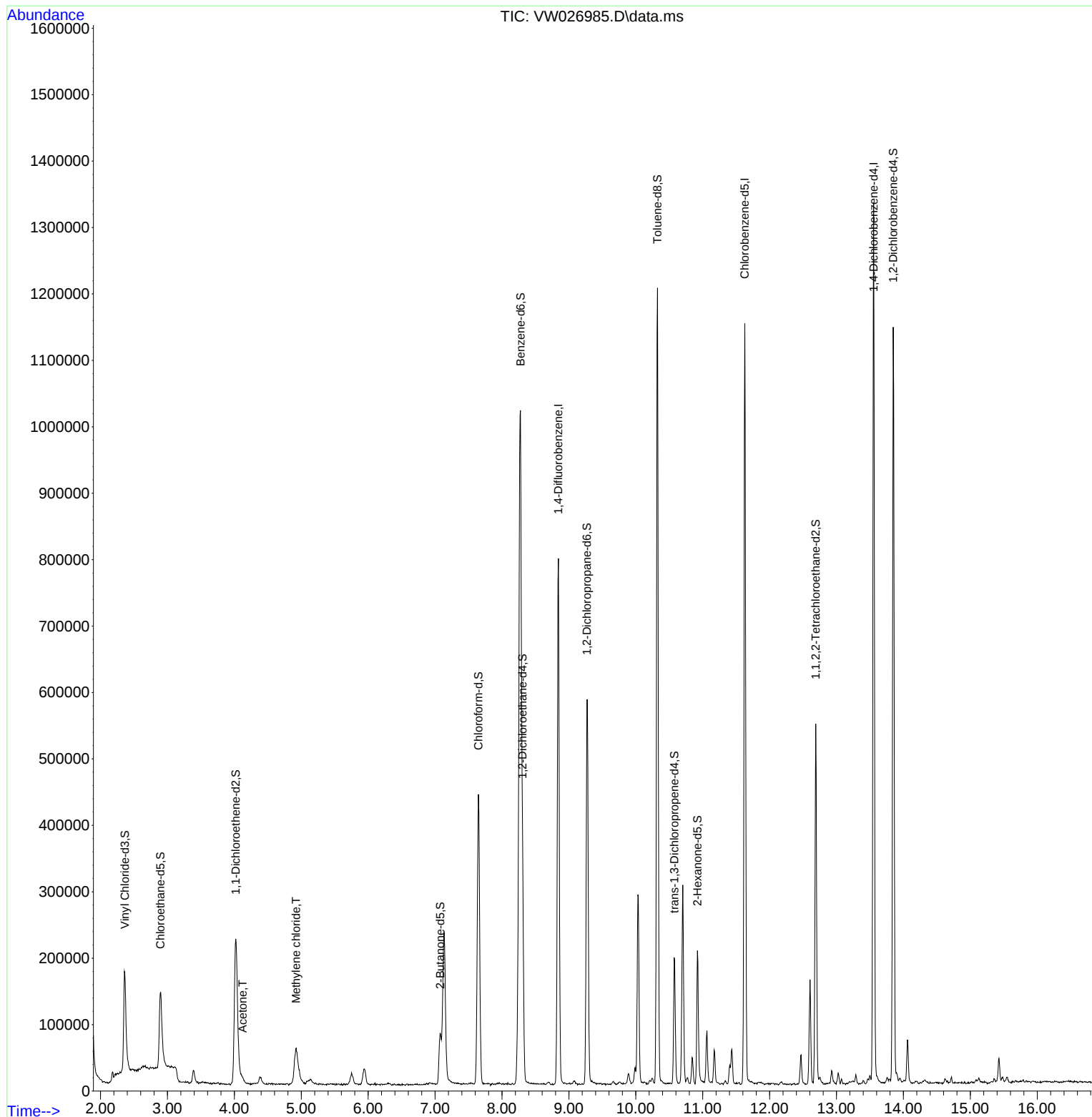
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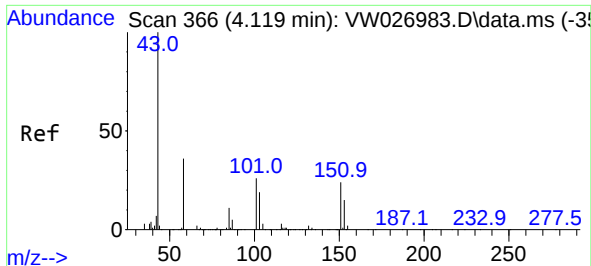
Instrument :
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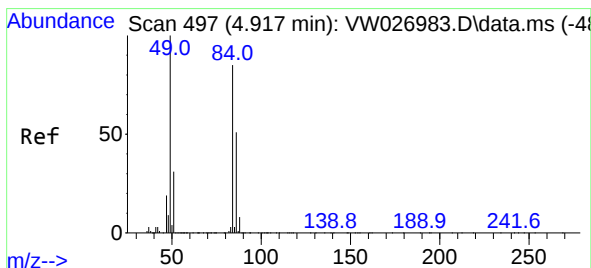
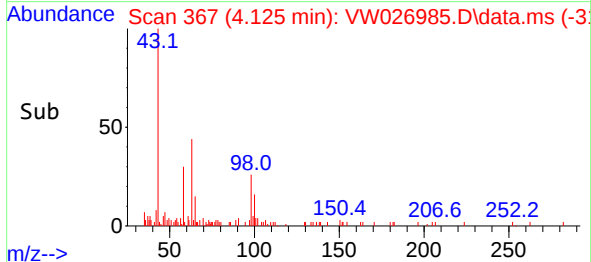
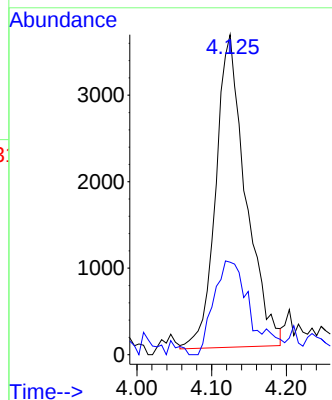
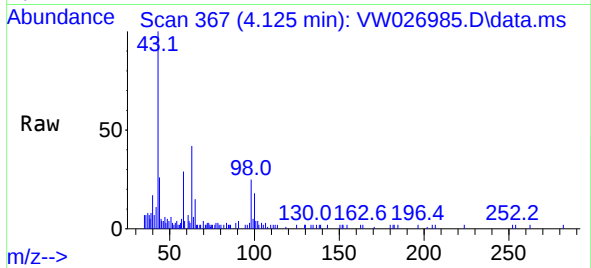
#13
Acetone
Concen: 3.139 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026985.D
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Instrument :
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Tgt Ion: 43 Resp: 1008
Ion Ratio Lower Upper
43 100
58 31.1 0.0 57.4

Manual Integrations
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#16
Methylene chloride
Concen: 3.789 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026985.D
Acq: 01 Sep 2023 11:36

Tgt Ion: 84 Resp: 50124
Ion Ratio Lower Upper
84 100
86 60.9 43.5 80.9
49 110.0 96.0 178.2

