

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025927.D
 Acq On : 10 May 2023 14:06
 Operator : SY/MD
 Sample : 02664-10
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREA5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

Quant Time: May 11 02:12:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	902657	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	663067	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171386	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	261023	20.406	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.640%		
7) Chloroethane-d5	2.893	69	211170	22.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.080%		
11) 1,1-Dichloroethene-d2	4.021	65	126191	19.702	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.800%		
21) 2-Butanone-d5	7.081	46	170523	40.326	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.660%		
24) Chloroform-d	7.648	84	540545	20.768	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.080%		
26) 1,2-Dichloroethane-d4	8.307	65	309983m	21.061	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.240%		
32) Benzene-d6	8.276	84	1103013	25.458	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.840%		
36) 1,2-Dichloropropane-d6	9.276	67	359746	25.951	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.800%		
41) Toluene-d8	10.325	98	886756	22.952	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.800%		
43) trans-1,3-Dichloroprop...	10.575	79	119847	21.328	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.320%		
47) 2-Hexanone-d5	10.922	63	113370	47.961	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212998	20.159	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.640%		
66) 1,2-Dichlorobenzene-d4	13.849	152	123939	19.837	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.360%		
Target Compounds					Qvalue	
13) Acetone	4.137	43	16229	4.328	ug/L	94
16) Methylene chloride	4.923	84	42628	2.290	ug/L	93

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

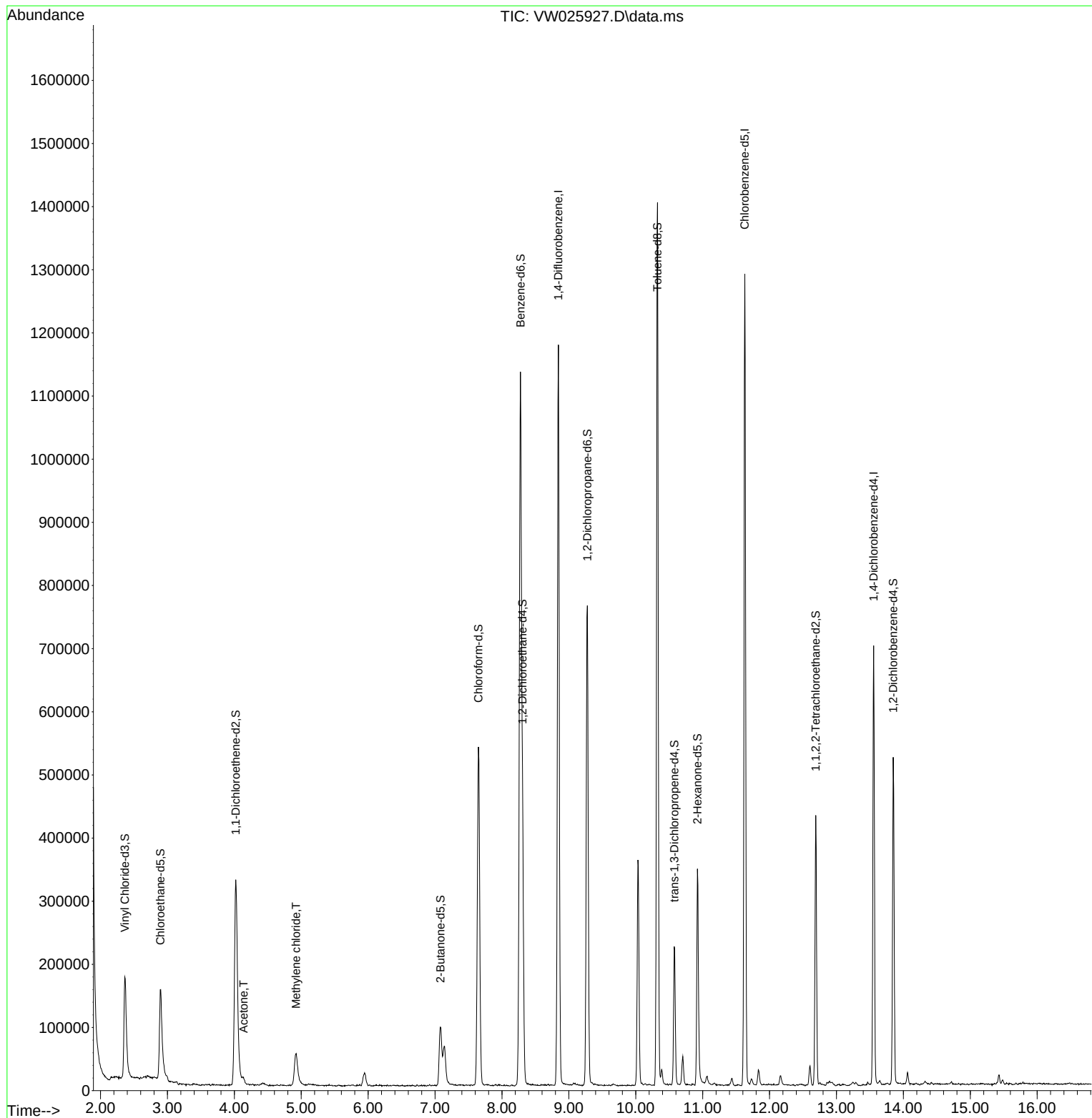
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
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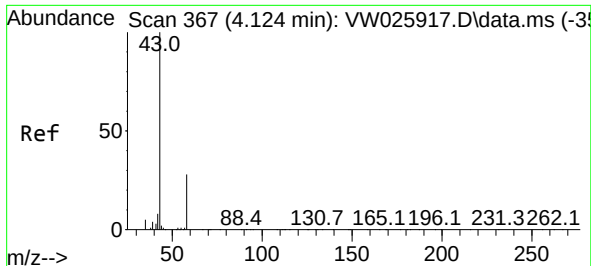
Instrument :
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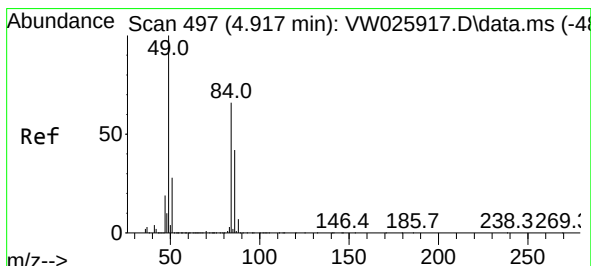
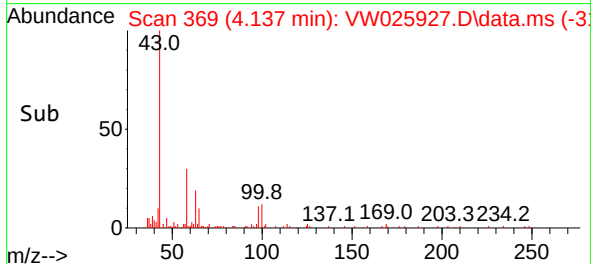
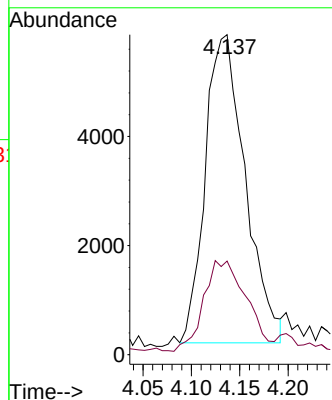
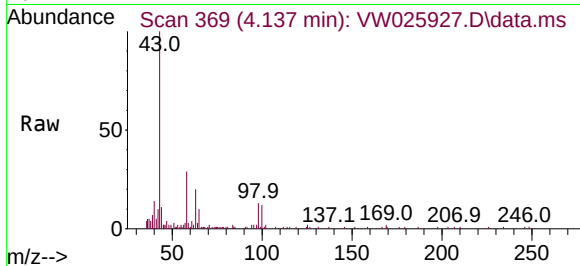
#13
Acetone
Concen: 4.328 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW025927.D
Acq: 10 May 2023 14:06

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 16229
Ion Ratio Lower Upper
43 100
58 32.1 0.0 58.2

Manual Integrations
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Reviewed By :Krupa Patel 05/11/2023
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#16
Methylene chloride
Concen: 2.290 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025927.D
Acq: 10 May 2023 14:06

Tgt Ion: 84 Resp: 42628
Ion Ratio Lower Upper
84 100
86 64.4 41.7 77.5
49 144.7 95.3 177.1

