

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025932.D
 Acq On : 10 May 2023 16:05
 Operator : SY/MD
 Sample : 02689-17
 Misc : 3.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREN9

Manual Integrations
 APPROVED

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

Quant Time: May 11 02:13:02 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	844168	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	668130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	224063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240526	20.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.440%		
7) Chloroethane-d5	2.899	69	192617	21.719	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.880%		
11) 1,1-Dichloroethene-d2	4.021	65	122345	20.425	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.680%		
21) 2-Butanone-d5	7.081	46	139169	35.191	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.380%		
24) Chloroform-d	7.648	84	519186m	21.329	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.320%		
26) 1,2-Dichloroethane-d4	8.307	65	286208	20.793	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.160%		
32) Benzene-d6	8.276	84	1061940	24.325	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.280%		
36) 1,2-Dichloropropane-d6	9.270	67	343030	24.558	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.240%		
41) Toluene-d8	10.325	98	881411	22.641	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.560%		
43) trans-1,3-Dichloroprop...	10.575	79	109719	19.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.520%		
47) 2-Hexanone-d5	10.922	63	93755	39.362	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	211094	19.828	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.320%		
66) 1,2-Dichlorobenzene-d4	13.855	152	164400	20.127	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.520%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	38664	11.026	ug/L	96
16) Methylene chloride	4.917	84	85041	4.885	ug/L	99
22) 2-Butanone	7.179	43	16789	3.467	ug/L	92

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

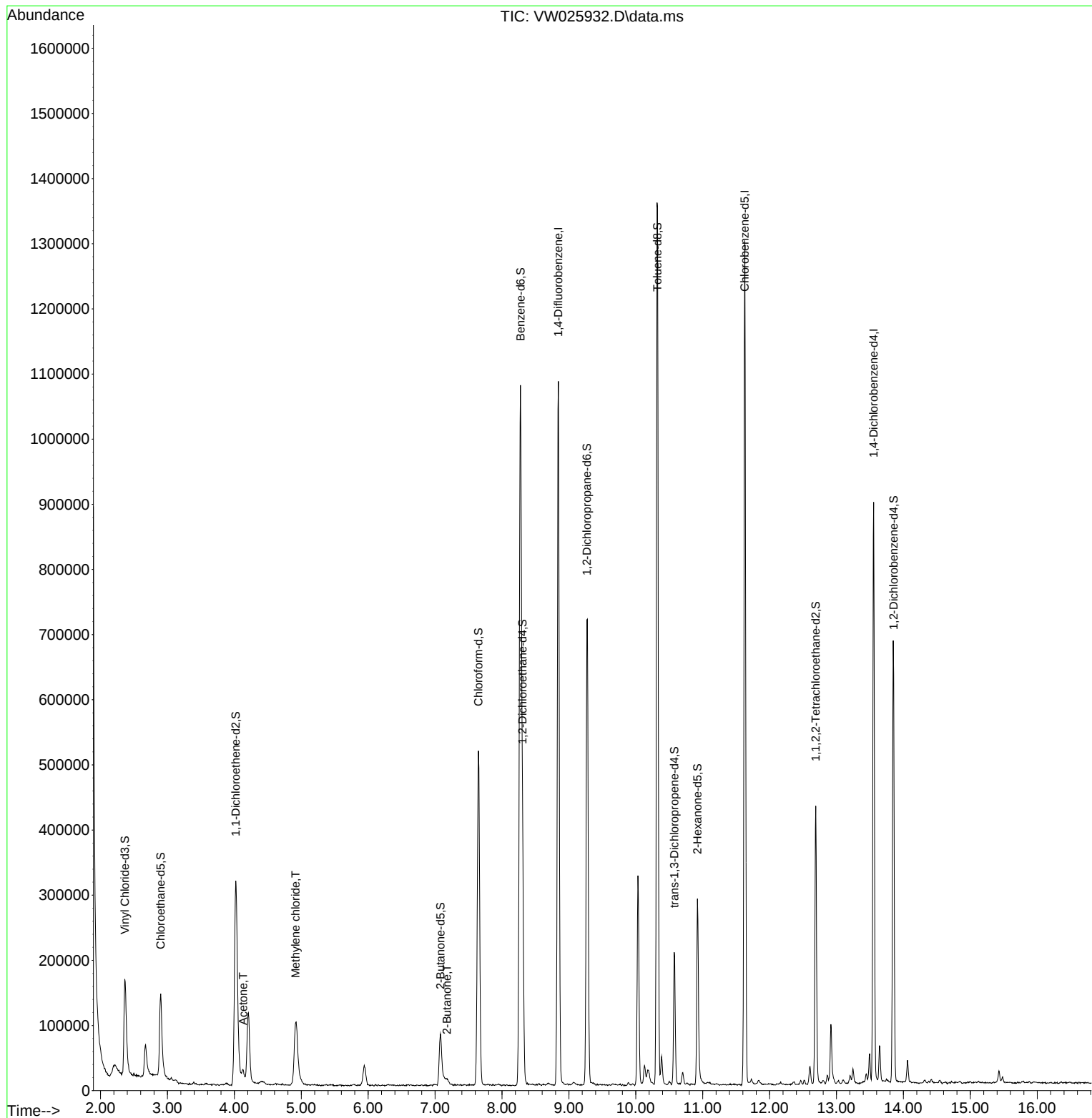
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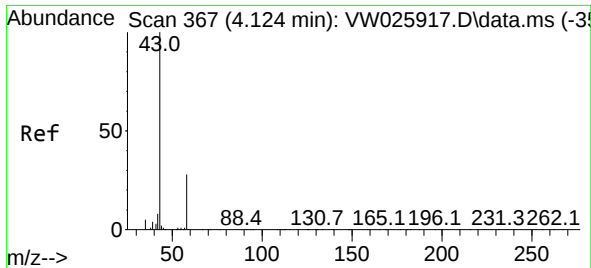
Instrument :
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Quant Title : SFAM01.0
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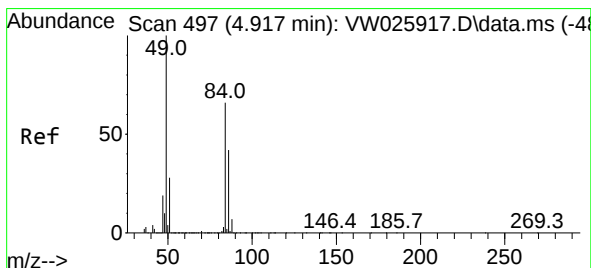
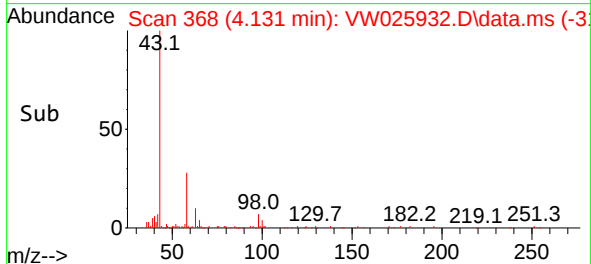
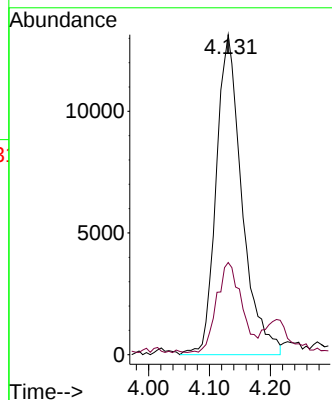
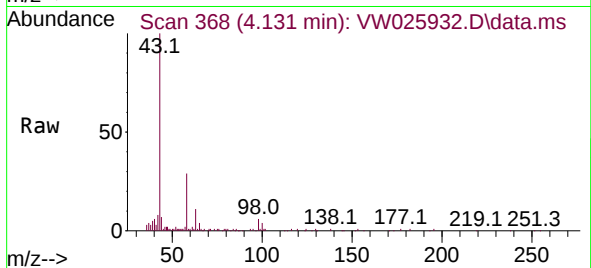
#13
Acetone
Concen: 11.026 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW025932.D
Acq: 10 May 2023 16:05

Instrument :
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ClientSampleId :
JREN9

Tgt Ion: 43 Resp: 3864
Ion Ratio Lower Upper
43 100
58 27.1 0.0 58.2

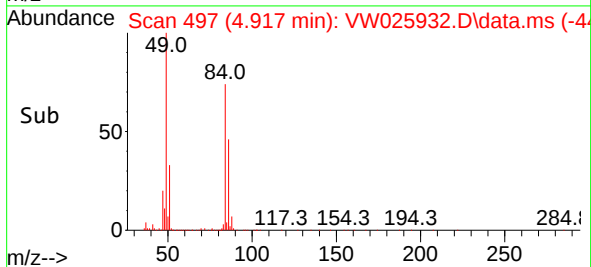
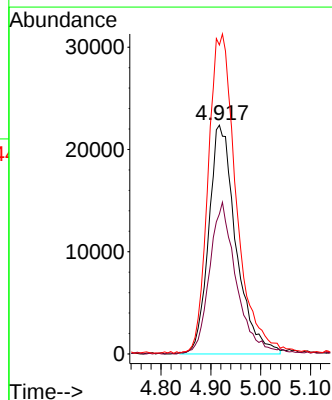
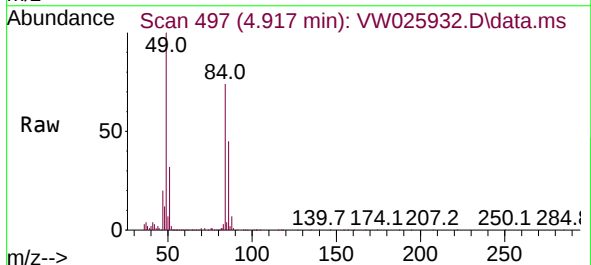
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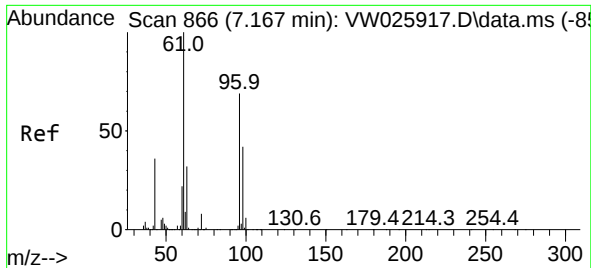
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#16
Methylene chloride
Concen: 4.885 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025932.D
Acq: 10 May 2023 16:05

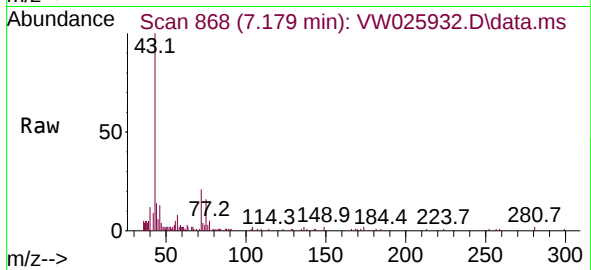
Tgt Ion: 84 Resp: 85041
Ion Ratio Lower Upper
84 100
86 61.2 41.7 77.5
49 135.0 95.3 177.1





#22
 2-Butanone
 Concen: 3.467 ug/L
 RT: 7.179 min Scan# 868
 Delta R.T. 0.006 min
 Lab File: VW025932.D
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Tgt Ion: 43 Resp: 16789
 Ion Ratio Lower Upper
 43 100
 72 19.5 11.8 35.4

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