

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028631.D
 Acq On : 17 May 2024 11:58
 Operator : SY/MD
 Sample : P2520-03
 Misc : 3.76g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB78

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2024
 Supervised By :Mahesh Dadoda 05/20/2024

Quant Time: May 17 23:05:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	267171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	247187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87283	17.204	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.800%		
7) Chloroethane-d5	2.899	69	75928	19.545	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.200%		
11) 1,1-Dichloroethene-d2	4.033	65	40166	18.949	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.800%		
21) 2-Butanone-d5	7.075	46	63363	47.871	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.740%		
24) Chloroform-d	7.654	84	186059	22.287	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	8.307	65	115017m	24.065	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.280%		
32) Benzene-d6	8.276	84	358714	21.751	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.000%		
36) 1,2-Dichloropropane-d6	9.276	67	114916	23.156	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.640%		
41) Toluene-d8	10.325	98	312738	21.413	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.640%		
43) trans-1,3-Dichloroprop...	10.581	79	45590	22.836	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.360%		
47) 2-Hexanone-d5	10.922	63	44514	52.007	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.020%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98868	23.758	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	106707	24.784	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.120%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	7224	5.999	ug/L	90
16) Methylene chloride	4.929	84	12089	2.926	ug/L	92
42) Toluene	10.392	91	7991	0.483	ug/L	86

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

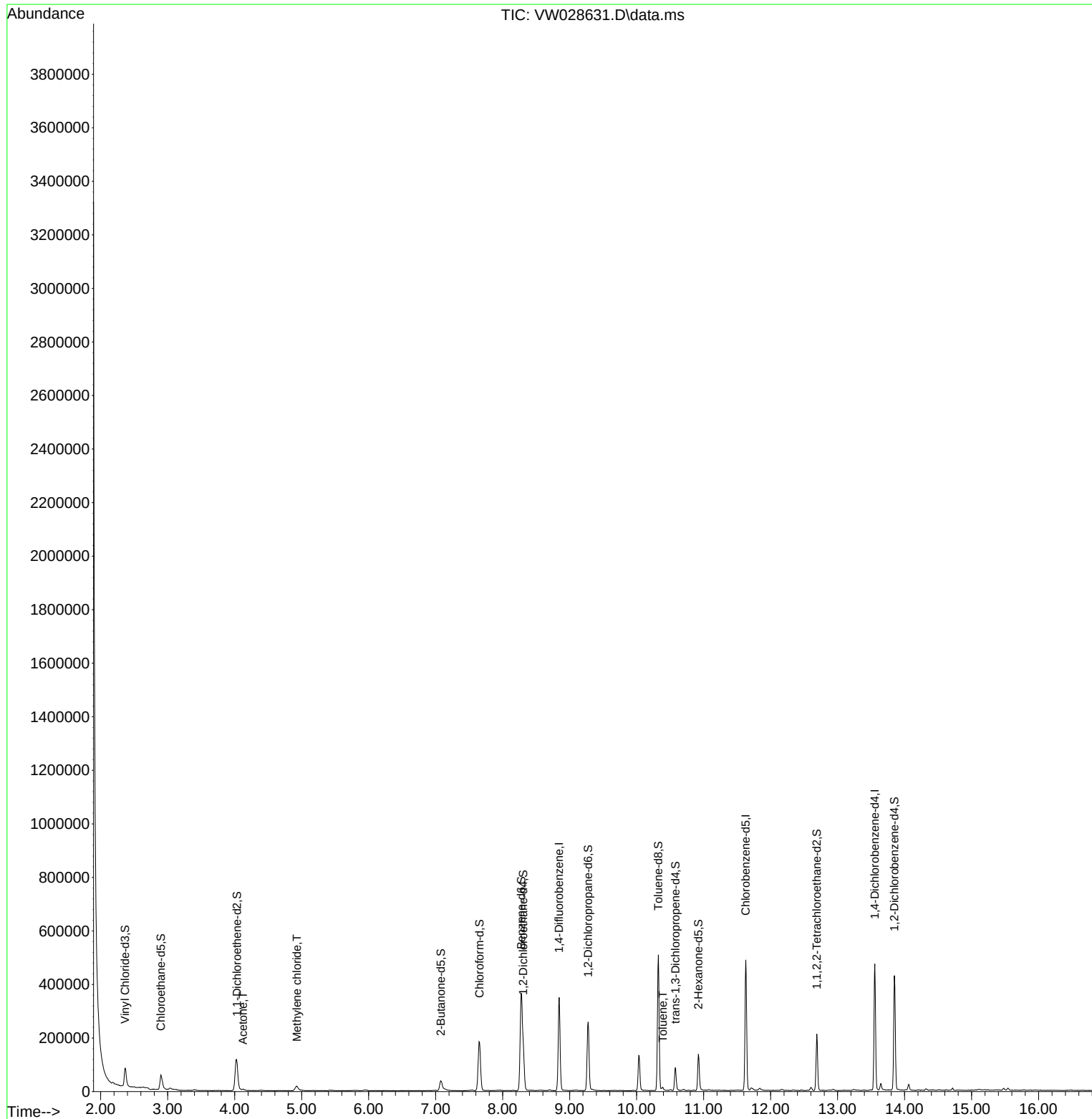
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
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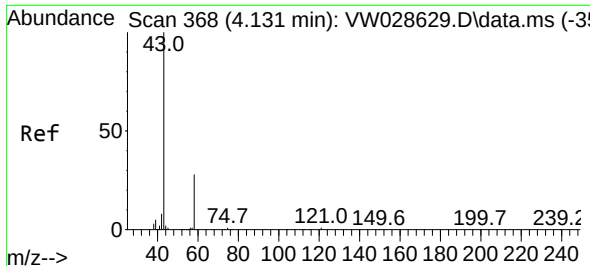
Instrument :
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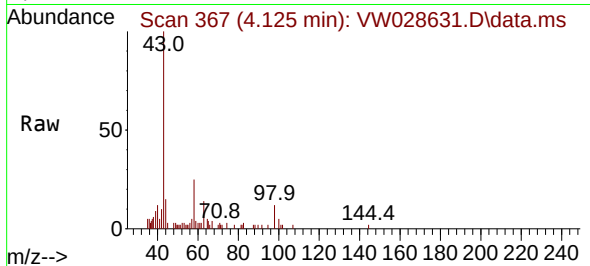
Quant Time: May 17 23:05:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
Response via : Initial Calibration





#13
Acetone
Concen: 5.999 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW028631.D
Acq: 17 May 2024 11:58

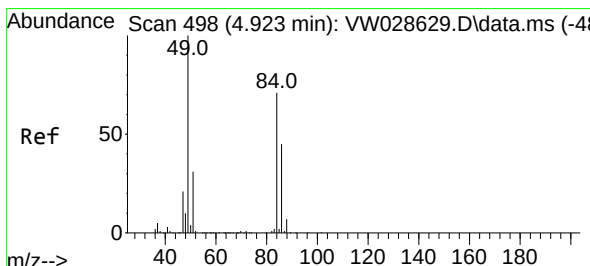
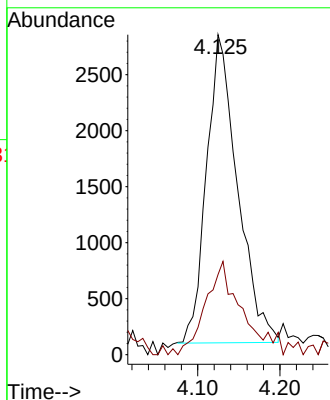
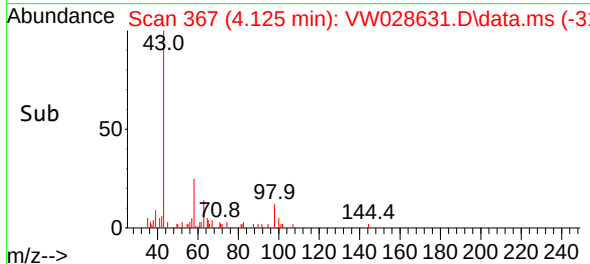
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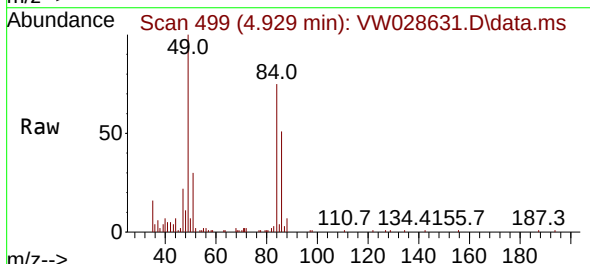
Tgt Ion: 43 Resp: 7224
Ion Ratio Lower Upper
43 100
58 32.4 0.0 54.4

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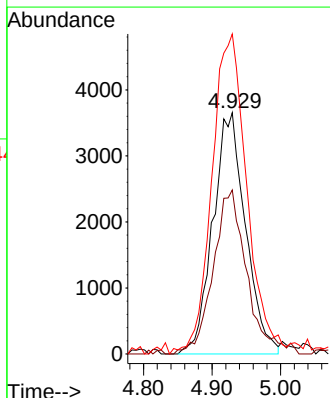
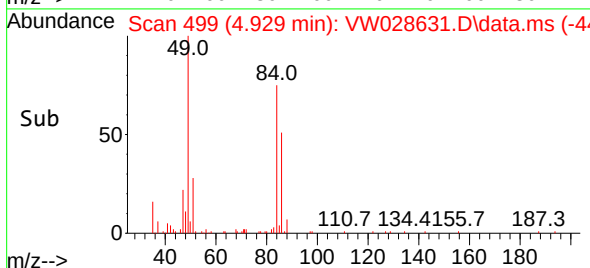
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Supervised By :Mahesh Dadoda 05/20/2024

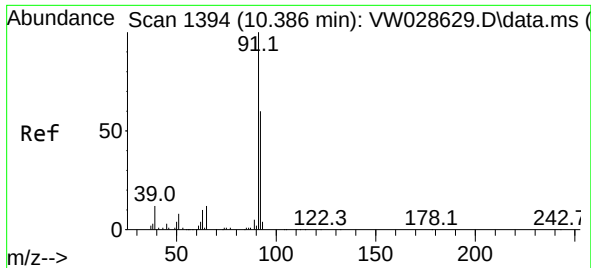


#16
Methylene chloride
Concen: 2.926 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW028631.D
Acq: 17 May 2024 11:58



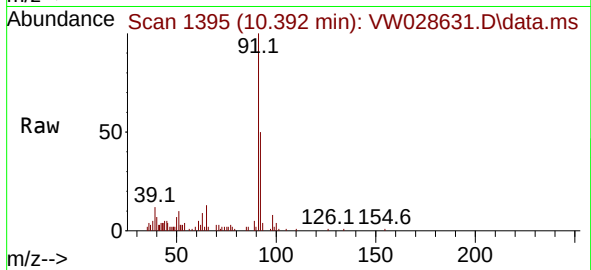
Tgt Ion: 84 Resp: 12089
Ion Ratio Lower Upper
84 100
86 68.0 44.4 82.4
49 132.6 100.2 186.2





#42
Toluene
Concen: 0.483 ug/L
RT: 10.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW028631.D
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Tgt Ion: 91 Resp: 799
Ion Ratio Lower Upper
91 100
92 50.0 42.5 78.9

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