

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028744.D
 Acq On : 24 May 2024 19:23
 Operator : SY/MD
 Sample : P2571-13
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH667

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 00:06:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249745	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81043	11.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.720%		
7) Chloroethane-d5	2.899	69	84181	16.182	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.720%		
11) 1,1-Dichloroethene-d2	4.027	65	35356	12.455	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.840%		
21) 2-Butanone-d5	7.081	46	31163	17.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	35.160%		
24) Chloroform-d	7.648	84	240555	21.517	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.080%		
26) 1,2-Dichloroethane-d4	8.307	65	128469m	20.072	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.280%		
32) Benzene-d6	8.276	84	392942	23.582	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.320%		
36) 1,2-Dichloropropane-d6	9.270	67	155075	30.928	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.720%#		
41) Toluene-d8	10.325	98	272347	18.456	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.840%		
43) trans-1,3-Dichloroprop...	10.575	79	15571	7.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	30.880%		
47) 2-Hexanone-d5	10.922	63	11409	13.193	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	26.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100901	23.999	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.000%		
66) 1,2-Dichlorobenzene-d4	13.849	152	47575	19.815	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.240%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	72013	44.658	ug/L	97
15) Methyl Acetate	4.679	43	9537	3.399	ug/L #	88
16) Methylene chloride	4.923	84	38417	6.943	ug/L	95

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

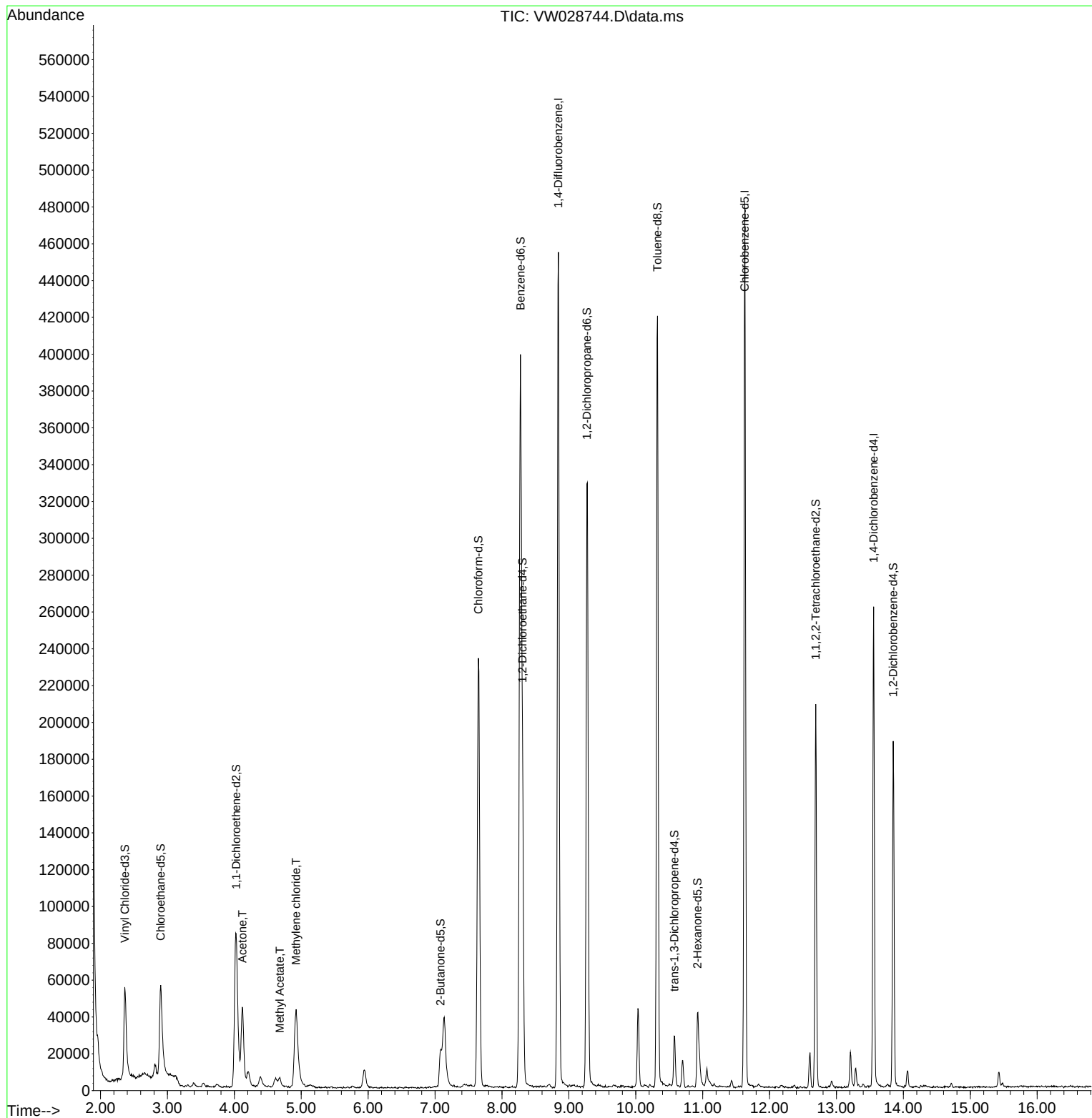
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
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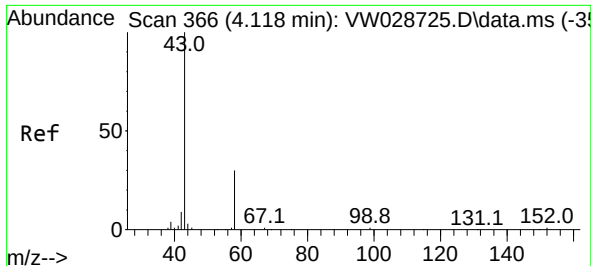
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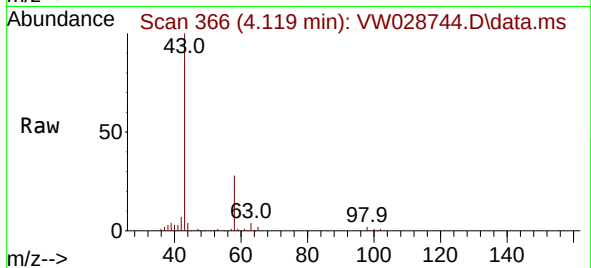
Quant Time: May 25 00:06:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 25 00:01:38 2024
Response via : Initial Calibration





#13
Acetone
Concen: 44.658 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW028744.D
Acq: 24 May 2024 19:23

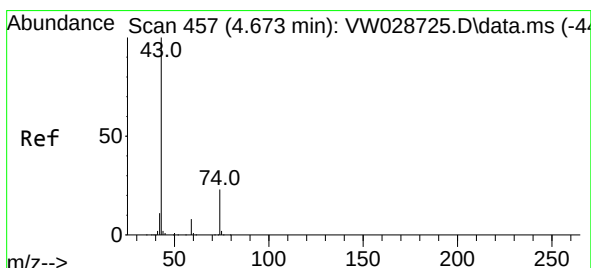
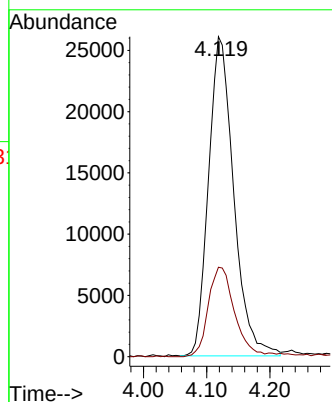
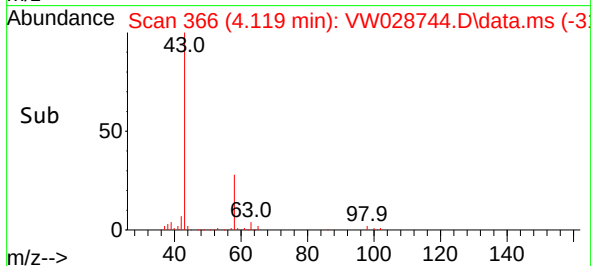
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Tgt Ion: 43 Resp: 7201
Ion Ratio Lower Upper
43 100
58 29.0 0.0 54.4

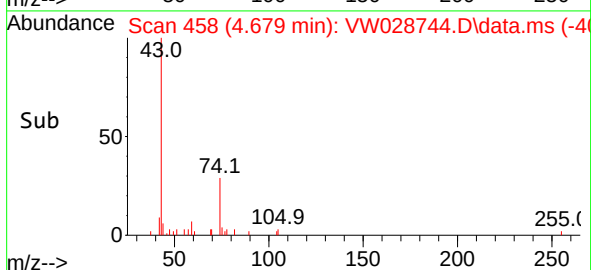
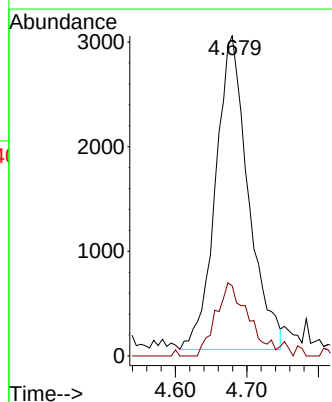
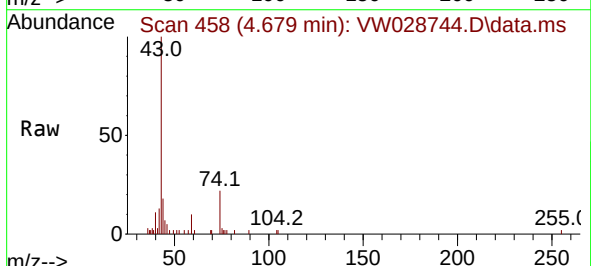
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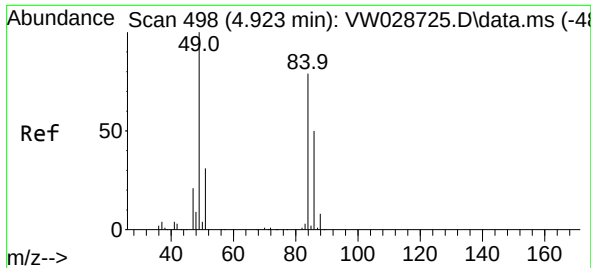
Reviewed By :Semsettin Yesilyurt 05/25/2024
Supervised By :Mahesh Dadoda 05/28/2024



#15
Methyl Acetate
Concen: 3.399 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW028744.D
Acq: 24 May 2024 19:23

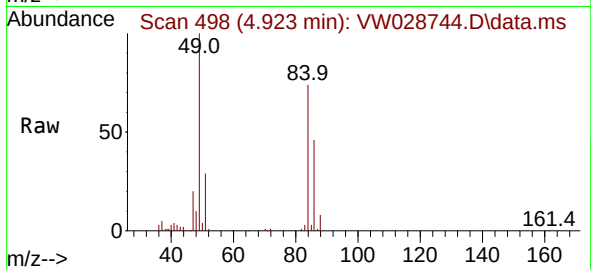
Tgt Ion: 43 Resp: 9537
Ion Ratio Lower Upper
43 100
74 16.3 17.6 26.4#





#16
Methylene chloride
Concen: 6.943 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028744.D
Acq: 24 May 2024 19:23

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Tgt Ion: 84 Resp: 3841
Ion Ratio Lower Upper
84 100
86 61.9 44.4 82.4
49 135.6 100.2 186.2

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