

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028632.D
 Acq On : 17 May 2024 12:22
 Operator : SY/MD
 Sample : P2520-04
 Misc : 4.59g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB79

Manual Integrations
 APPROVED

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

Quant Time: May 17 23:05:15 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	256702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	81093	16.636	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.560%		
7) Chloroethane-d5	2.905	69	68956	18.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.880%		
11) 1,1-Dichloroethene-d2	4.027	65	36974	18.155	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.600%		
21) 2-Butanone-d5	7.081	46	49569	38.977	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.960%		
24) Chloroform-d	7.654	84	169268	21.103	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.400%		
26) 1,2-Dichloroethane-d4	8.307	65	100558m	21.898	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.600%		
32) Benzene-d6	8.276	84	332499	20.479	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.920%		
36) 1,2-Dichloropropane-d6	9.276	67	104919	21.475	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.880%		
41) Toluene-d8	10.325	98	286560	19.930	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.720%		
43) trans-1,3-Dichloroprop...	10.581	79	39436	20.065	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.240%		
47) 2-Hexanone-d5	10.922	63	34896	41.412	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83115	20.287	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	93035	22.835	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.320%		
Target Compounds					Qvalue	
13) Acetone	4.137	43	6421	5.550	ug/L	70
16) Methylene chloride	4.923	84	9874	2.487	ug/L	88
42) Toluene	10.386	91	8769	0.538	ug/L	87

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

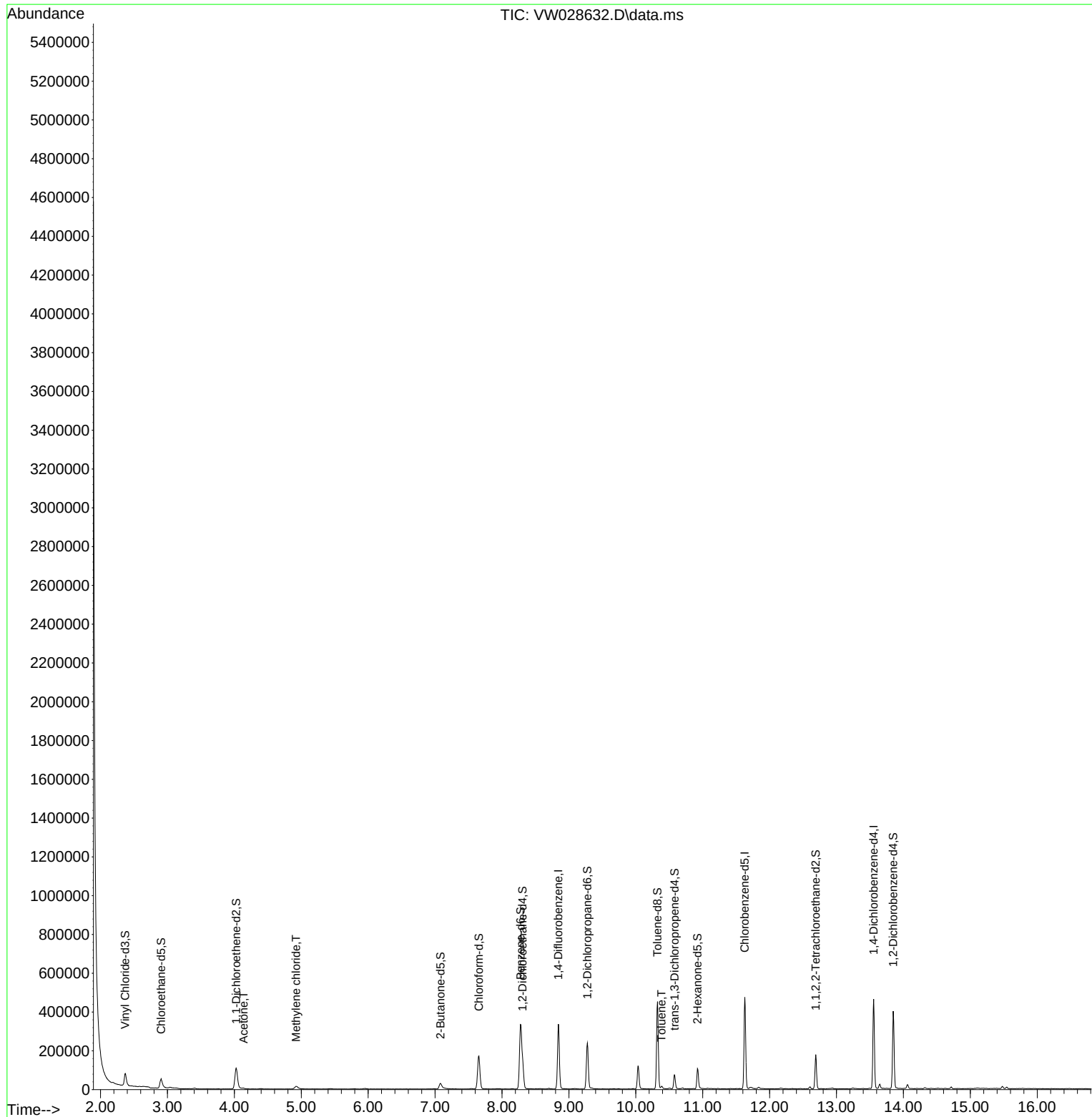
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
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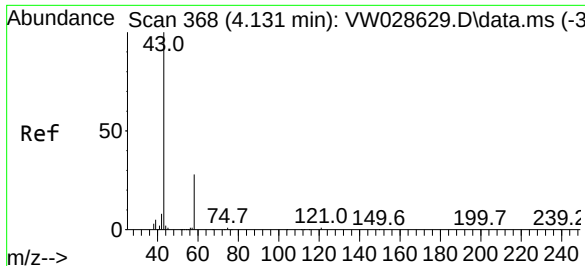
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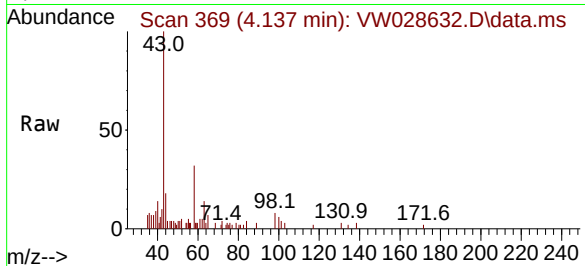
Quant Time: May 17 23:05:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
Response via : Initial Calibration





#13
Acetone
Concen: 5.550 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW028632.D
Acq: 17 May 2024 12:22

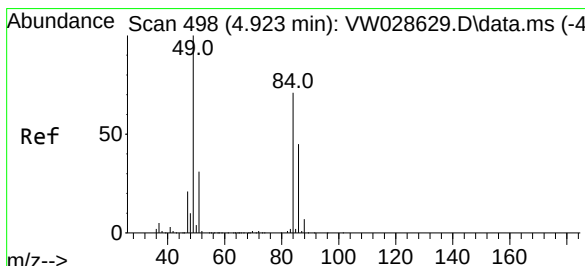
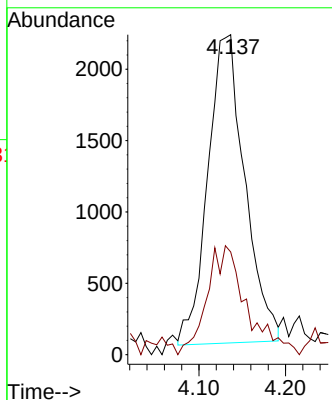
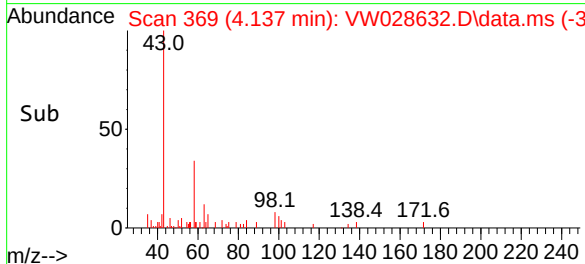
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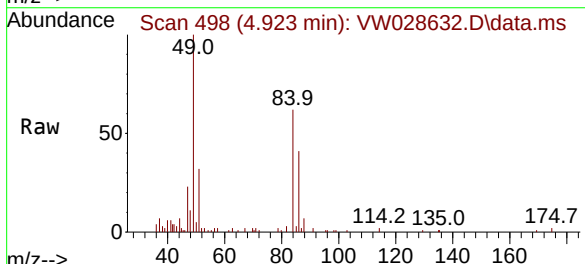
Tgt Ion: 43 Resp: 642
Ion Ratio Lower Upper
43 100
58 11.6 0.0 54.4

Manual Integrations
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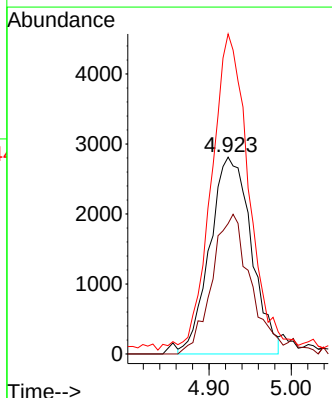
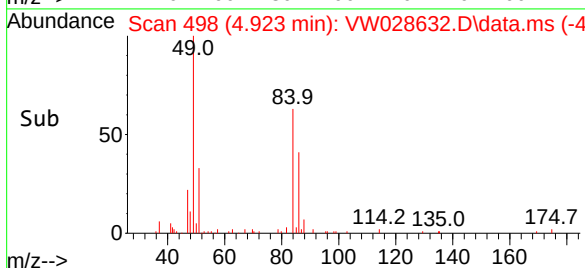
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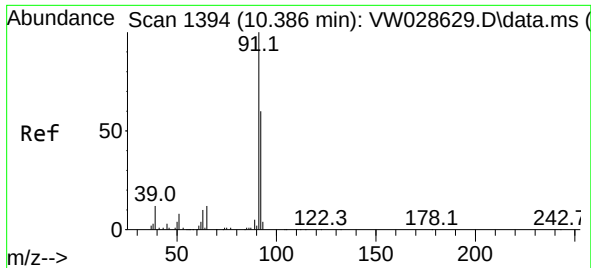


#16
Methylene chloride
Concen: 2.487 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028632.D
Acq: 17 May 2024 12:22



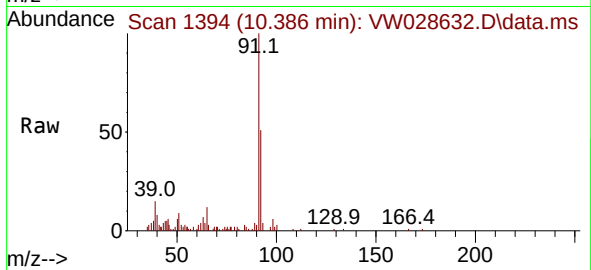
Tgt Ion: 84 Resp: 9874
Ion Ratio Lower Upper
84 100
86 66.3 44.4 82.4
49 162.5 100.2 186.2





#42
Toluene
Concen: 0.538 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
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Tgt Ion: 91 Resp: 8769
Ion Ratio Lower Upper
91 100
92 50.7 42.5 78.9

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