

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026771.D
 Acq On : 18 Aug 2023 15:45
 Operator : SY/MD
 Sample : 04037-09
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJ3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 18 23:45:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	11669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	10962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	5011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3544m	18.475	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.920%		
7) Chloroethane-d5	2.899	69	3647	25.568	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.280%		
11) 1,1-Dichloroethene-d2	4.033	65	1833	19.429	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.720%		
21) 2-Butanone-d5	7.130	46	1059m	19.208	ug/L	0.05
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.420%		
24) Chloroform-d	7.667	84	898m	2.293	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	9.160%#		
26) 1,2-Dichloroethane-d4	8.313	65	5437	25.156	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.640%		
32) Benzene-d6	8.276	84	16868	22.327	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.320%		
36) 1,2-Dichloropropane-d6	9.276	67	6476	27.519	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.080%		
41) Toluene-d8	10.325	98	12405	19.128	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.520%		
43) trans-1,3-Dichloroprop...	10.581	79	1542	15.870	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.480%		
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.854	152	3553	19.810	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.240%		
Target Compounds					Qvalue	
13) Acetone	4.137	43	1882m	34.331	ug/L	
16) Methylene chloride	4.935	84	1928m	8.541	ug/L	
25) Chloroform	7.685	83	8541	22.318	ug/L	94
34) Trichloroethene	9.099	95	2144	10.545	ug/L	86

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

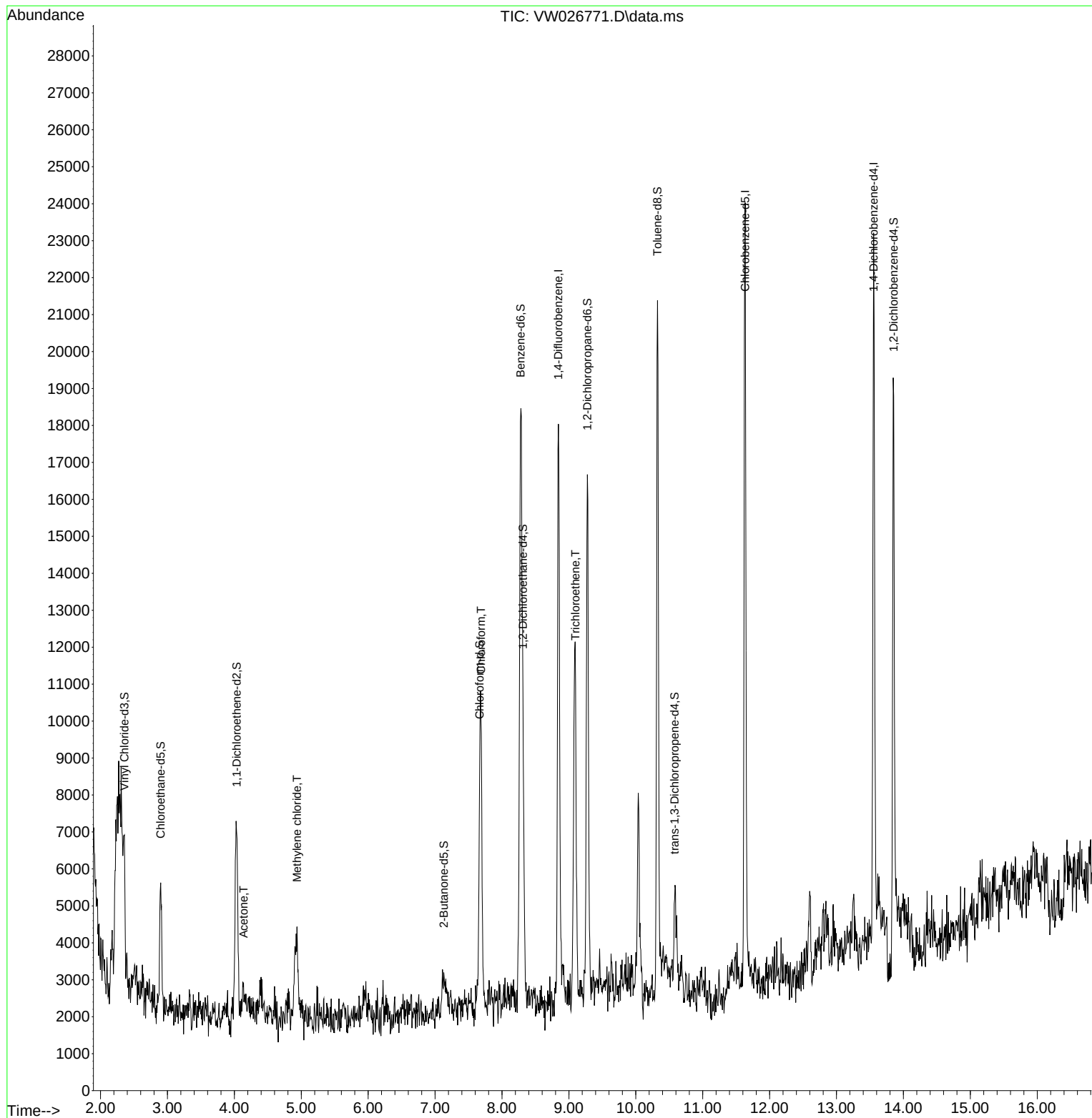
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
Data File : VW026771.D
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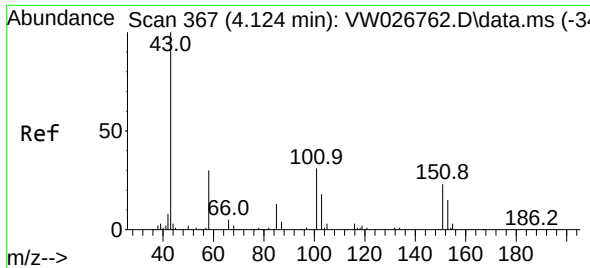
Instrument :
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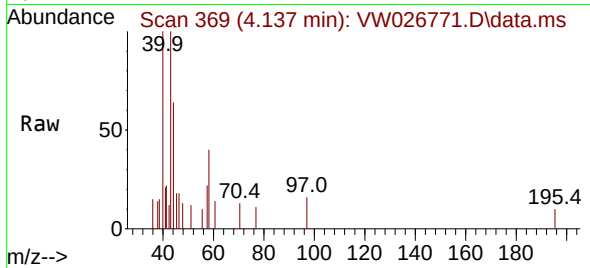
Quant Time: Aug 18 23:45:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 18 23:42:21 2023
Response via : Initial Calibration





#13
Acetone
Concen: 34.331 ug/L m
RT: 4.137 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW026771.D
Acq: 18 Aug 2023 15:45

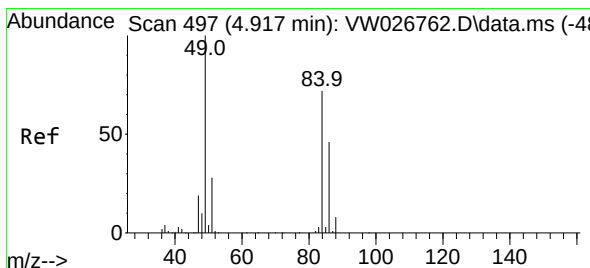
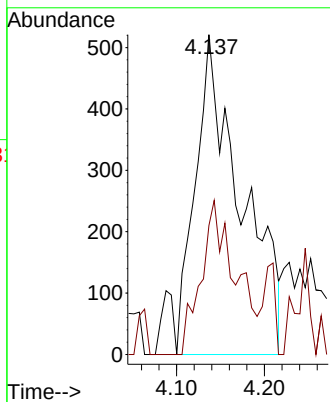
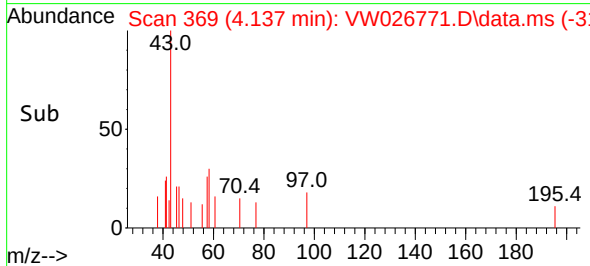
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Tgt Ion: 43 Resp: 188
Ion Ratio Lower Upper
43 100
58 7.8 0.0 57.4

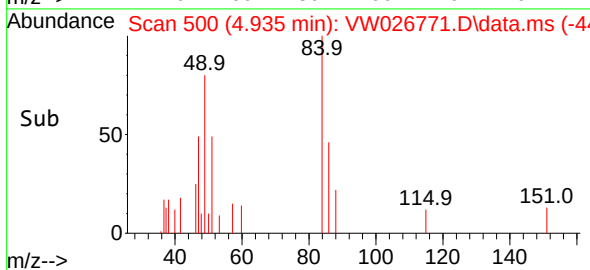
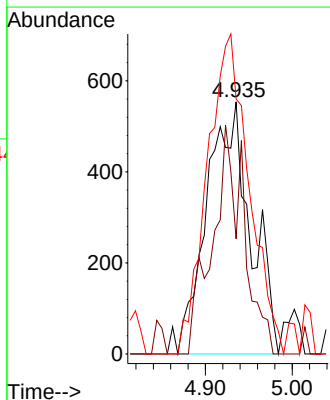
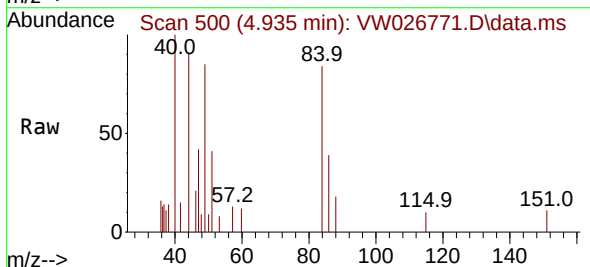
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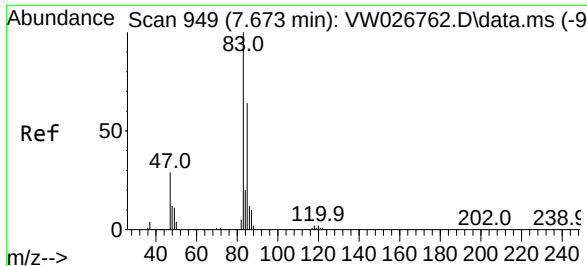
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#16
Methylene chloride
Concen: 8.541 ug/L m
RT: 4.935 min Scan# 500
Delta R.T. 0.018 min
Lab File: VW026771.D
Acq: 18 Aug 2023 15:45

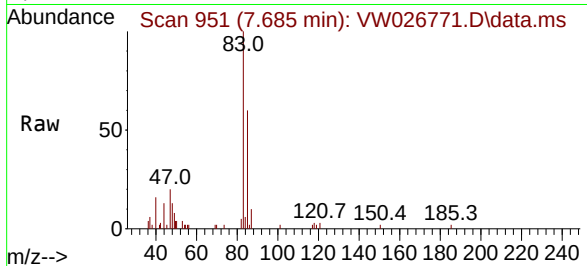
Tgt Ion: 84 Resp: 1928
Ion Ratio Lower Upper
84 100
86 45.7 43.5 80.9
49 101.1 96.0 178.2





#25
Chloroform
Concen: 22.318 ug/L
RT: 7.685 min Scan# 91
Delta R.T. 0.012 min
Lab File: VW026771.D
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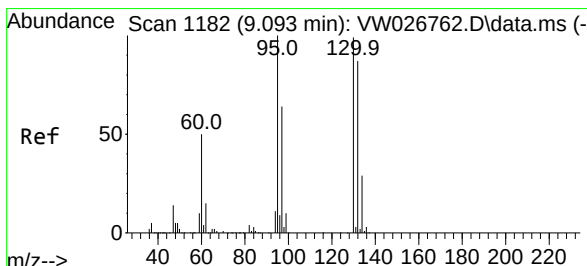
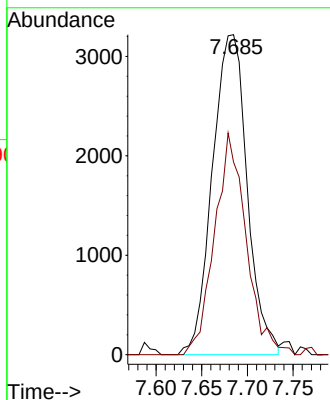
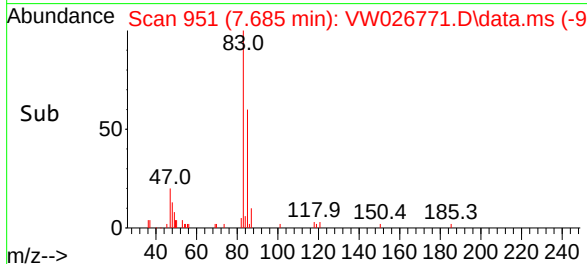
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Tgt Ion: 83 Resp: 854
Ion Ratio Lower Upper
83 100
85 60.1 45.4 84.2

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#34
Trichloroethene
Concen: 10.545 ug/L
RT: 9.099 min Scan# 1183
Delta R.T. 0.006 min
Lab File: VW026771.D
Acq: 18 Aug 2023 15:45

Tgt Ion: 95 Resp: 2144
Ion Ratio Lower Upper
95 100
97 45.1 44.6 82.8
132 78.1 66.4 123.2
130 101.5 67.3 125.1

