

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026769.D
 Acq On : 18 Aug 2023 14:56
 Operator : SY/MD
 Sample : 04037-07
 Misc : 7.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYE3

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 23:44:34 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	701553	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	667676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	333686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	151698	13.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.600%		
7) Chloroethane-d5	2.887	69	128526	14.987	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.960%		
11) 1,1-Dichloroethene-d2	4.033	65	91282	16.093	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.360%		
21) 2-Butanone-d5	7.088	46	30932	9.332	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	18.660%#		
24) Chloroform-d	7.673	84	23831	1.012	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	4.040%#		
26) 1,2-Dichloroethane-d4	8.307	65	275617	21.211	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.840%		
32) Benzene-d6	8.276	84	934142	20.300	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.200%		
36) 1,2-Dichloropropane-d6	9.270	67	302489	21.104	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.400%		
41) Toluene-d8	10.325	98	812048	20.558	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.240%		
43) trans-1,3-Dichloroprop...	10.575	79	122602	20.717	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.880%		
47) 2-Hexanone-d5	10.928	63	6284m	4.172	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	8.340%#		
56) 1,1,2,2-Tetrachloroeth...	12.696	84	417	0.037	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.160%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	281433	23.564	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.240%		
Target Compounds						
13) Acetone	4.125	43	17067	5.178	ug/L	92
16) Methylene chloride	4.917	84	54368m	4.006	ug/L	
25) Chloroform	7.679	83	443804	19.289	ug/L	97
34) Trichloroethene	9.093	95	200960	16.228	ug/L	97

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

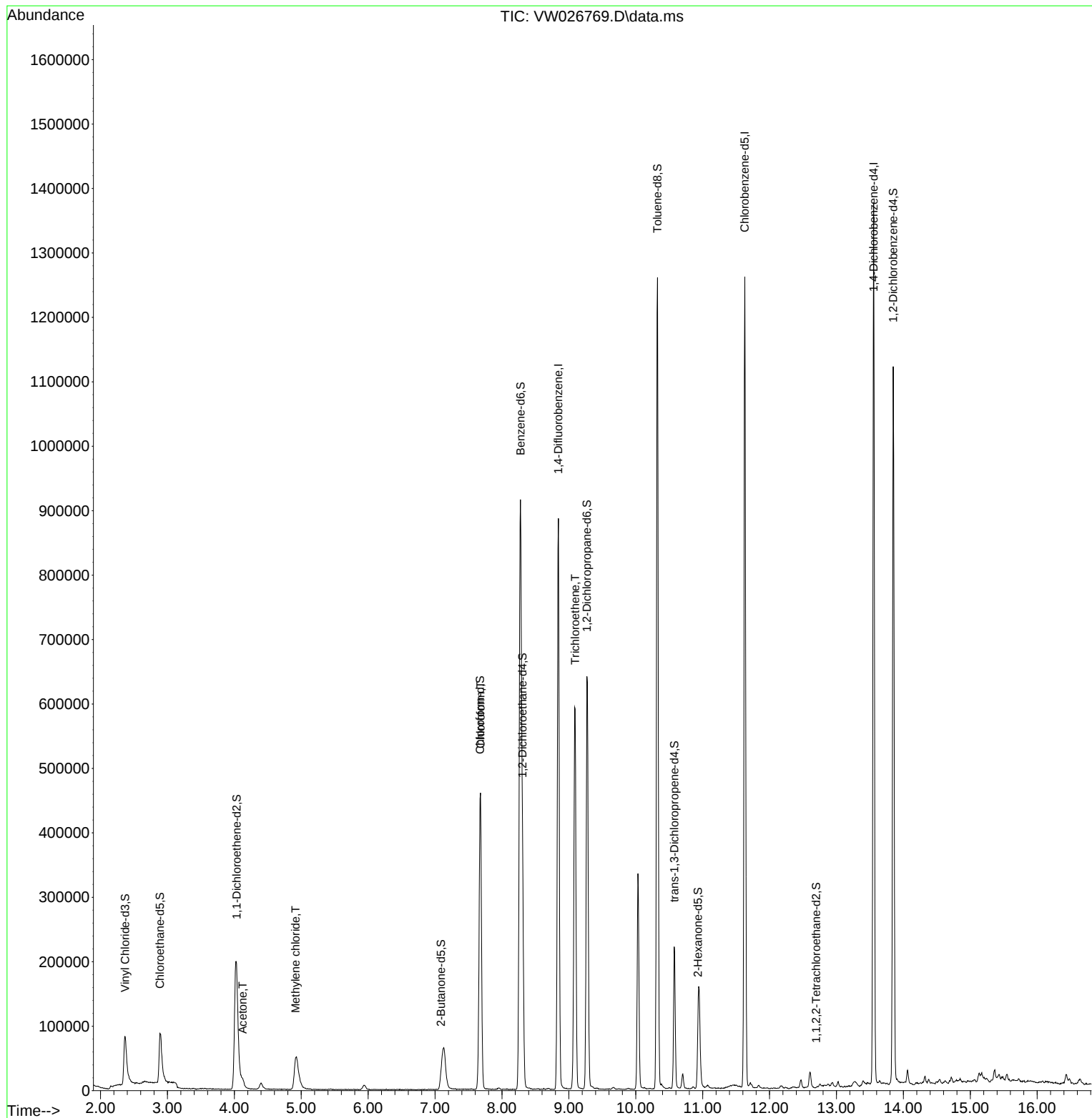
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
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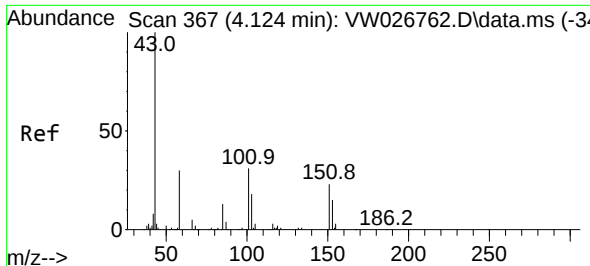
Instrument :
MSVOA_W
ClientSampleId :
EZY3

Quant Time: Aug 18 23:44:34 2023
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Quant Title : SFAM01.0
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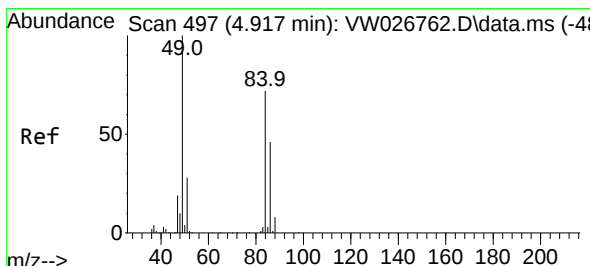
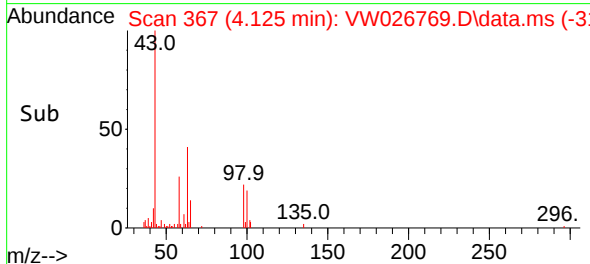
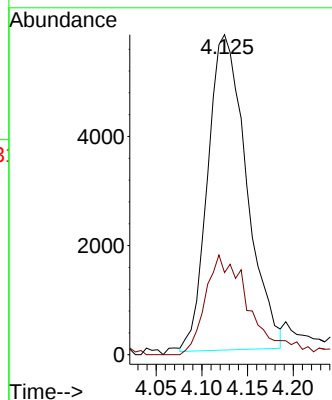
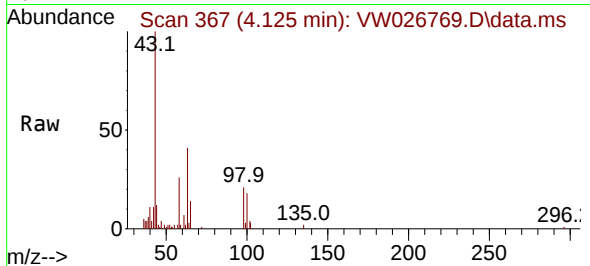
#13
Acetone
Concen: 5.178 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026769.D
Acq: 18 Aug 2023 14:56

Instrument :
MSVOA_W
ClientSampleId :
EZY3

Tgt Ion: 43 Resp: 1706
Ion Ratio Lower Upper
43 100
58 33.0 0.0 57.4

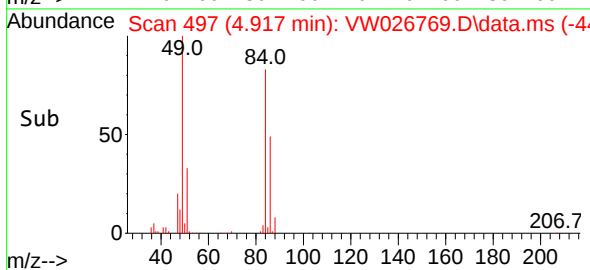
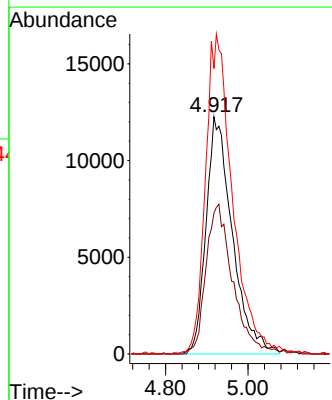
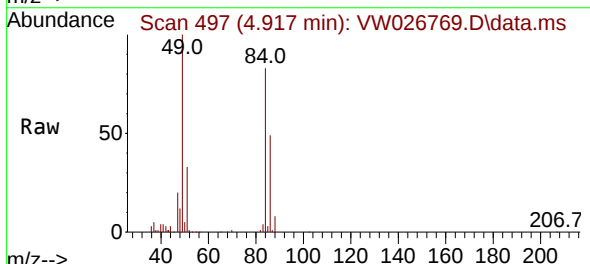
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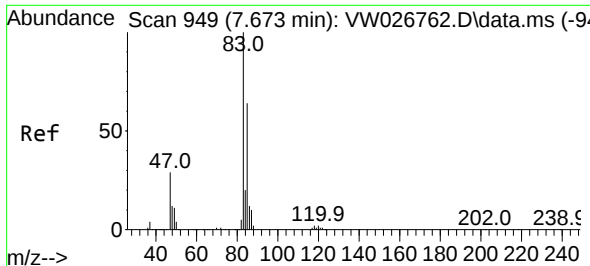
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#16
Methylene chloride
Concen: 4.006 ug/L m
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026769.D
Acq: 18 Aug 2023 14:56

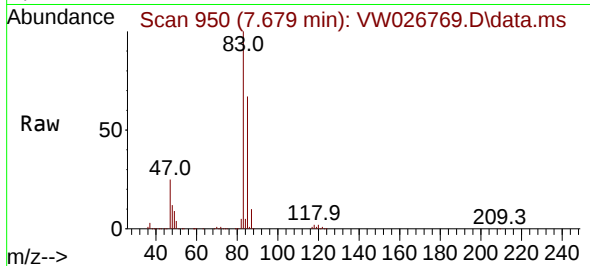
Tgt Ion: 84 Resp: 54368
Ion Ratio Lower Upper
84 100
86 59.4 43.5 80.9
49 120.4 96.0 178.2





#25
Chloroform
Concen: 19.289 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
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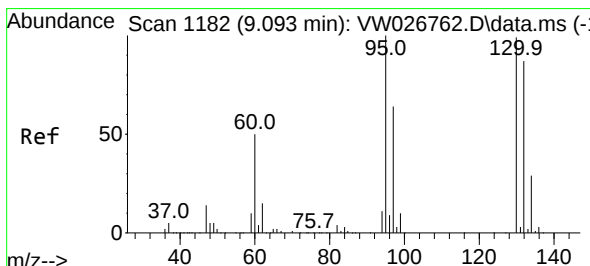
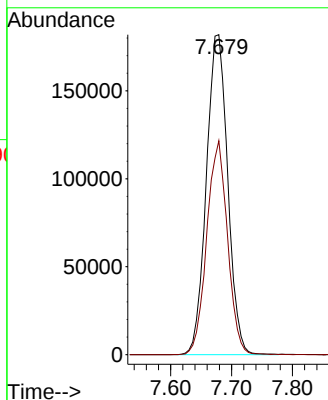
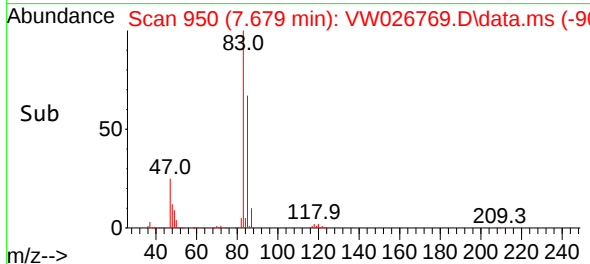
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EZY3



Tgt Ion: 83 Resp: 443804
Ion Ratio Lower Upper
83 100
85 66.8 45.4 84.2

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#34
Trichloroethene
Concen: 16.228 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026769.D
Acq: 18 Aug 2023 14:56

Tgt Ion: 95 Resp: 200960
Ion Ratio Lower Upper
95 100
97 63.1 44.6 82.8
132 89.0 66.4 123.2
130 95.8 67.3 125.1

