

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026475.D
 Acq On : 30 Jun 2023 16:17
 Operator : SY/MD
 Sample : 03478-11
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW58

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jun 30 23:42:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1161971	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	933501	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	357411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	246612	18.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.560%		
7) Chloroethane-d5	2.893	69	207937	19.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.200%		
11) 1,1-Dichloroethene-d2	4.021	65	128591	19.426	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.720%		
21) 2-Butanone-d5	7.081	46	135735m	27.147	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.300%		
24) Chloroform-d	7.672	84	38106	1.345	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	5.400%#		
26) 1,2-Dichloroethane-d4	8.306	65	349897	22.602	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.400%		
32) Benzene-d6	8.270	84	1308657	24.105	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.400%		
36) 1,2-Dichloropropane-d6	9.270	67	426808	24.666	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.680%		
41) Toluene-d8	10.324	98	1083805	22.599	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.400%		
43) trans-1,3-Dichloroprop...	10.574	79	153862	22.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.240%		
47) 2-Hexanone-d5	10.922	63	62289m	21.525	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.060%		
56) 1,1,2,2-Tetrachloroeth...	12.696	84	1280	0.096	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.400%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	278654	22.391	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.560%		
Target Compounds						
13) Acetone	4.118	43	39073	11.062	ug/L	100
25) Chloroform	7.678	83	576288	21.081	ug/L	99
34) Trichloroethene	9.093	95	233560	15.684	ug/L	96
46) Tetrachloroethene	10.867	164	11526	1.095	ug/L	93

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

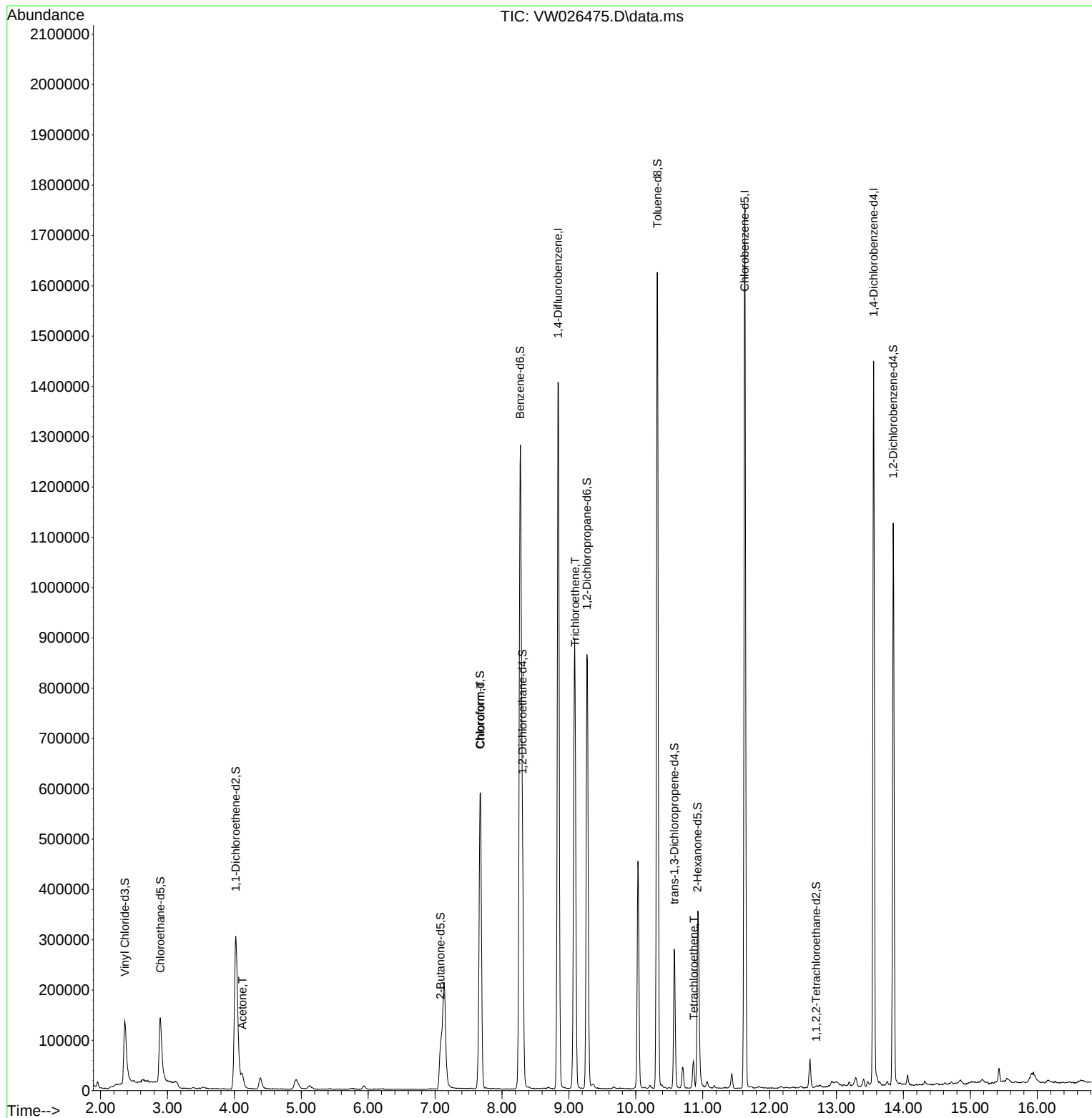
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026475.D
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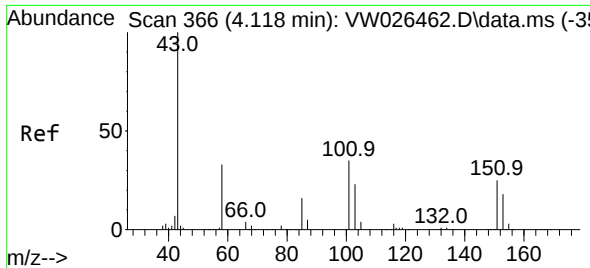
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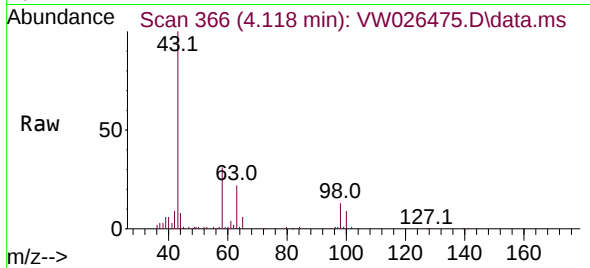
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 30 23:38:58 2023
Response via : Initial Calibration





#13
Acetone
Concen: 11.062 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026475.D
Acq: 30 Jun 2023 16:17

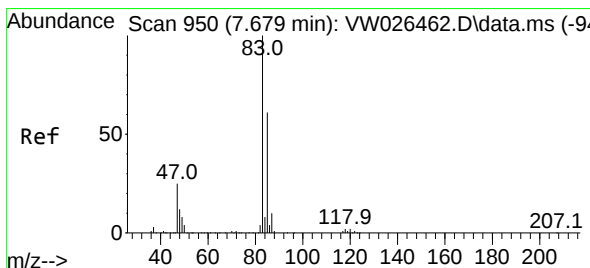
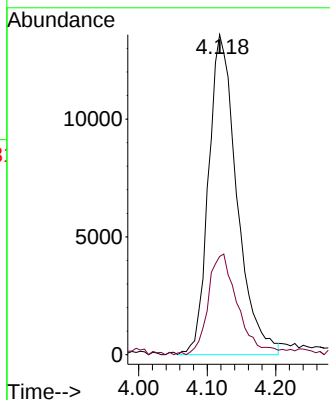
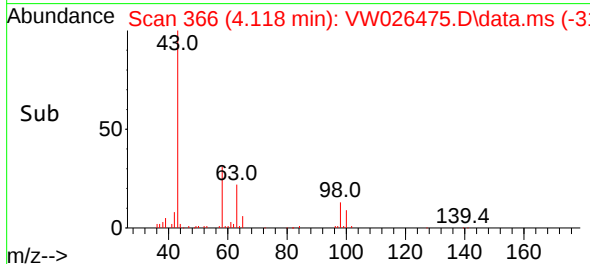
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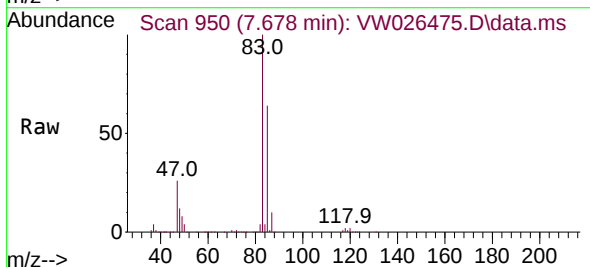
Tgt Ion: 43 Resp: 3907
Ion Ratio Lower Upper
43 100
58 31.5 0.0 63.2

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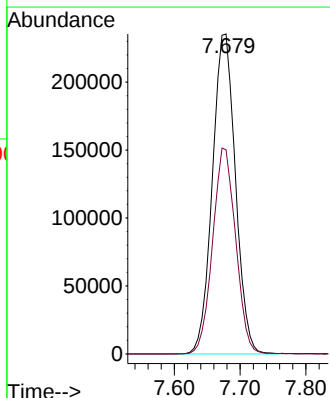
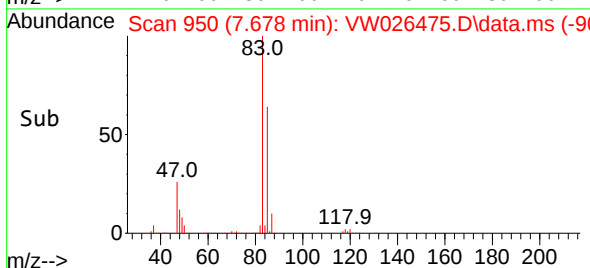
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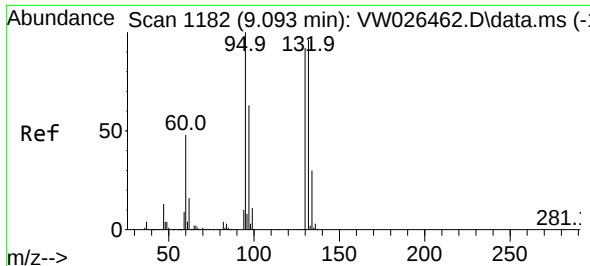


#25
Chloroform
Concen: 21.081 ug/L
RT: 7.678 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW026475.D
Acq: 30 Jun 2023 16:17



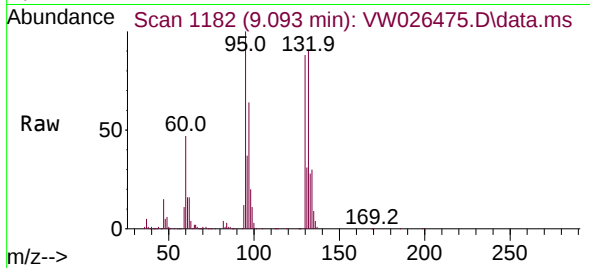
Tgt Ion: 83 Resp: 576288
Ion Ratio Lower Upper
83 100
85 63.8 44.4 82.4





#34
Trichloroethene
Concen: 15.684 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026475.D
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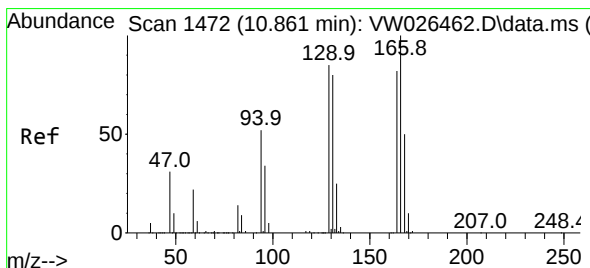
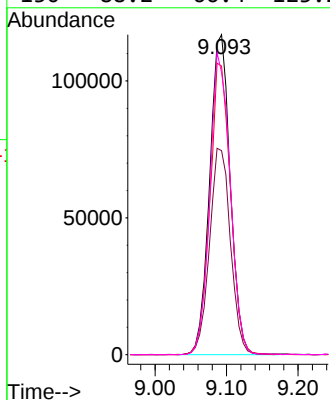
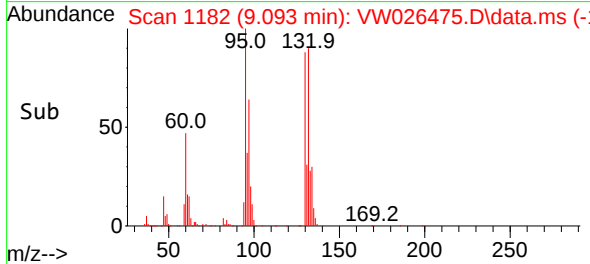
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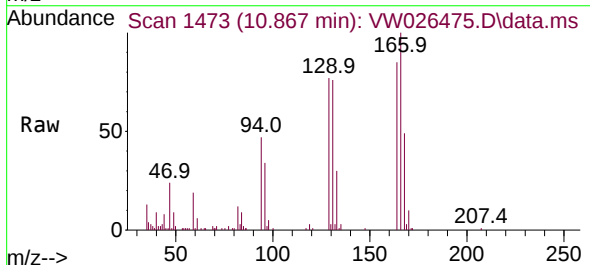
Tgt Ion: 95 Resp: 233560
Ion Ratio Lower Upper
95 100
97 63.7 44.1 81.9
132 90.2 61.8 114.8
130 88.2 66.4 123.2

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#46
Tetrachloroethene
Concen: 1.095 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW026475.D
Acq: 30 Jun 2023 16:17



Tgt Ion:164 Resp: 11526
Ion Ratio Lower Upper
164 100
129 90.7 69.0 128.2
131 90.0 62.6 116.3
166 117.8 90.6 168.3

