

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026479.D
 Acq On : 30 Jun 2023 17:54
 Operator : SY/MD
 Sample : 03478-15
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW63

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 23:43:32 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	1092822	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	834990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	284159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	237543	19.091	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.360%		
7) Chloroethane-d5	2.893	69	200017	19.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.960%		
11) 1,1-Dichloroethene-d2	4.015	65	126009	20.240	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.960%		
21) 2-Butanone-d5	7.075	46	228319	48.553	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.100%		
24) Chloroform-d	7.648	84	482636	18.119	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.480%		
26) 1,2-Dichloroethane-d4	8.301	65	346838m	23.822	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.280%		
32) Benzene-d6	8.276	84	1243862	25.614	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.440%		
36) 1,2-Dichloropropane-d6	9.270	67	409211	26.439	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.760%		
41) Toluene-d8	10.325	98	1025972	23.917	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.680%		
43) trans-1,3-Dichloroprop...	10.581	79	143459	22.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.960%		
47) 2-Hexanone-d5	10.922	63	141090	54.509	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.020%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199101	16.660	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.640%		
66) 1,2-Dichlorobenzene-d4	13.855	152	218987	22.132	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.520%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	16113	4.851	ug/L	95
16) Methylene chloride	4.917	84	32888	1.781	ug/L	96
25) Chloroform	7.679	83	106612	4.147	ug/L	98
34) Trichloroethene	9.093	95	65420	4.911	ug/L	98

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

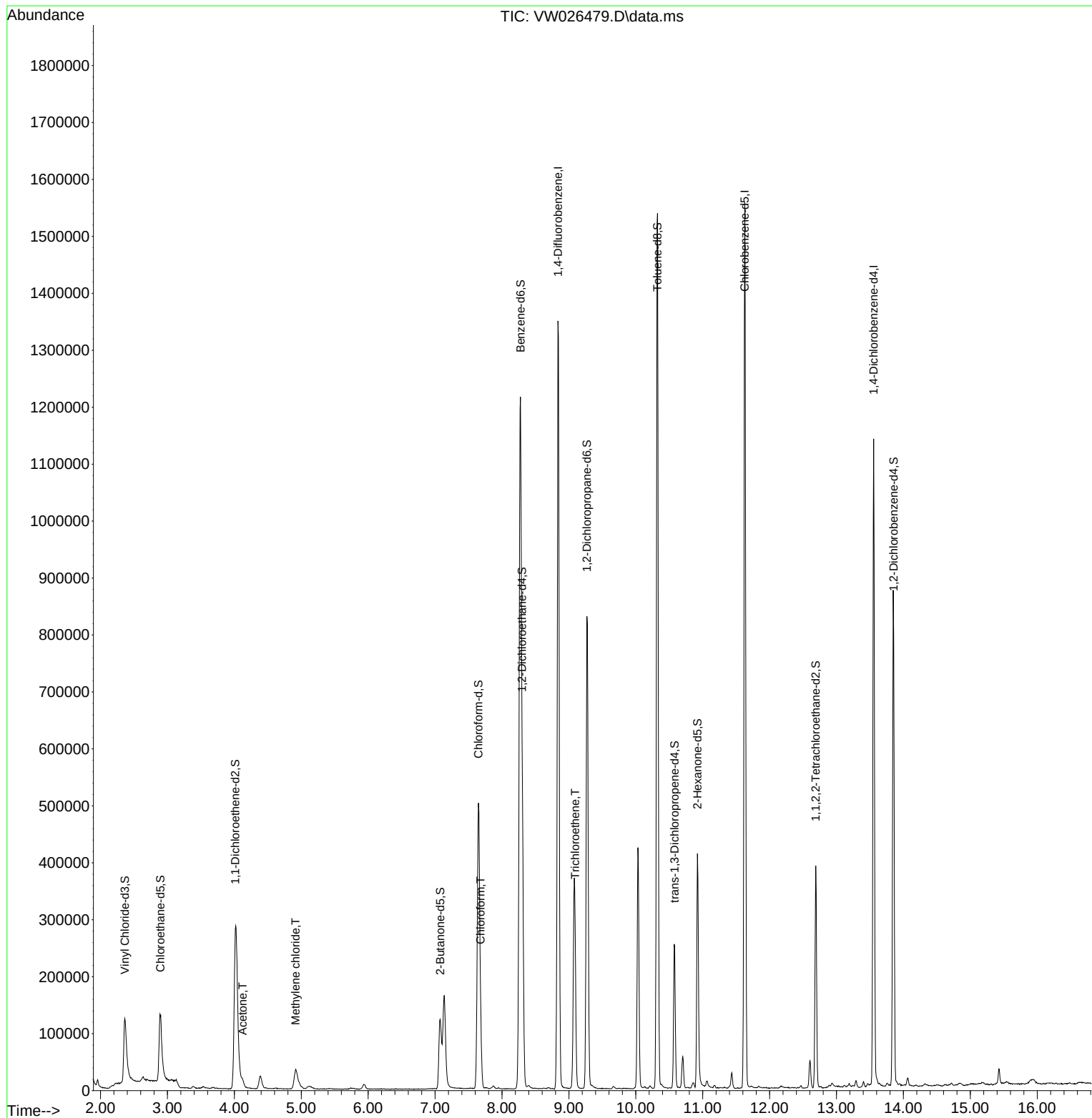
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
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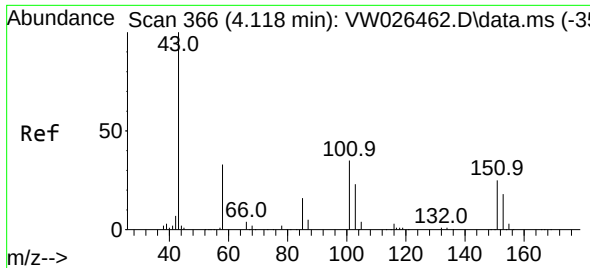
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 30 23:38:58 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.851 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

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Instrument :

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Tgt Ion: 43 Resp: 1611

Ion Ratio Lower Upper

43 100

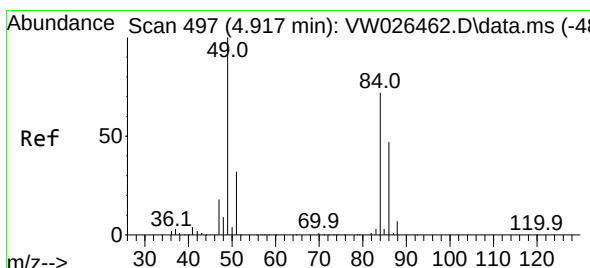
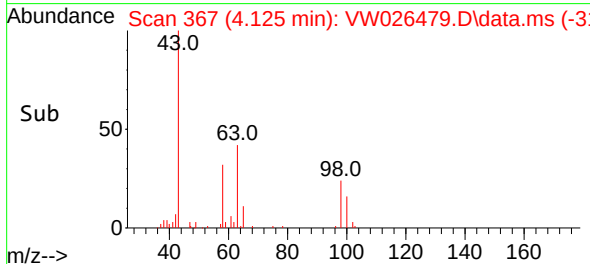
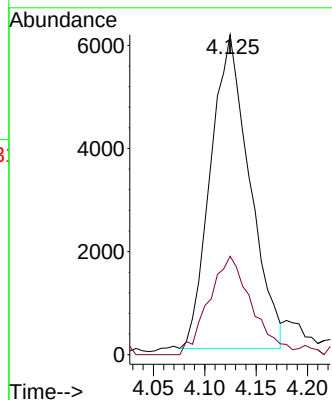
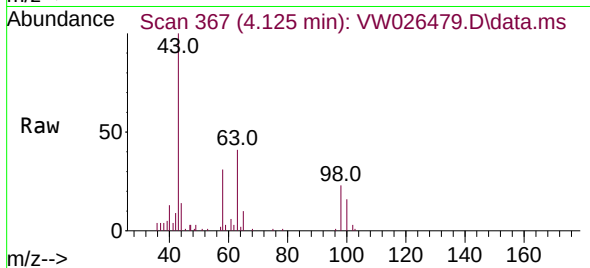
58 34.3 0.0 63.2

Manual Integrations

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#16

Methylene chloride

Concen: 1.781 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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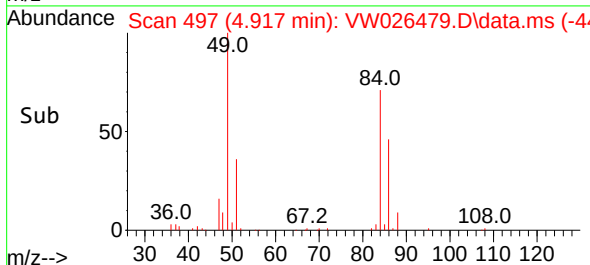
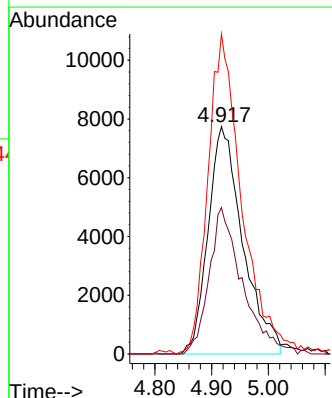
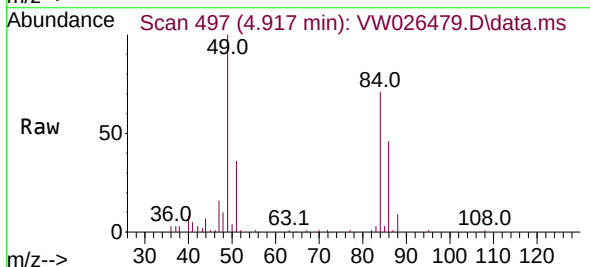
Tgt Ion: 84 Resp: 32888

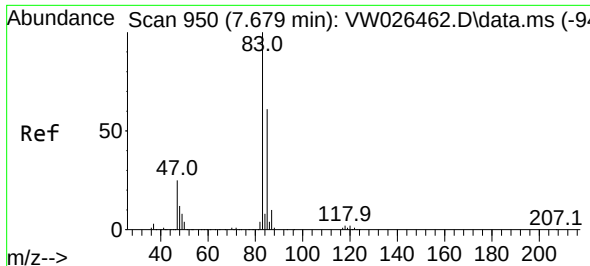
Ion Ratio Lower Upper

84 100

86 64.3 44.1 81.9

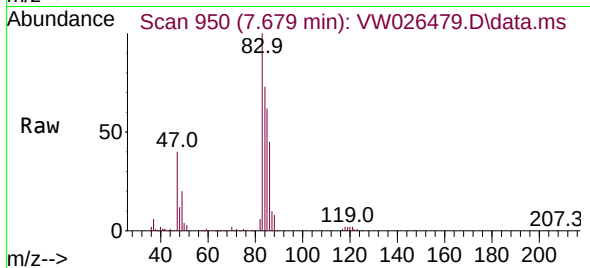
49 140.7 94.1 174.8





#25
Chloroform
Concen: 4.147 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW026479.D
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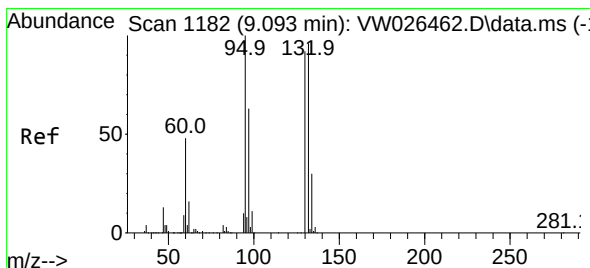
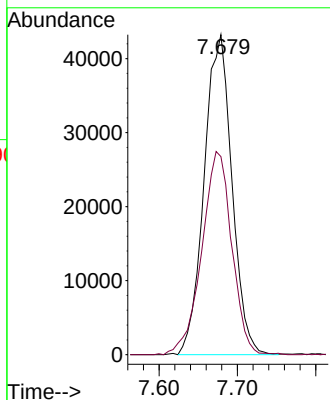
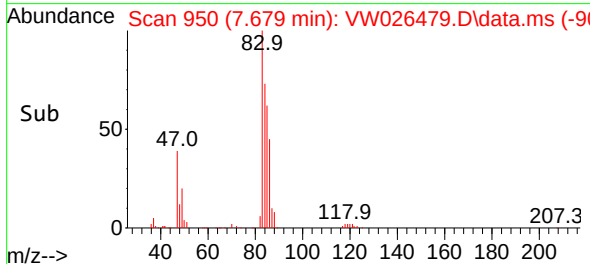
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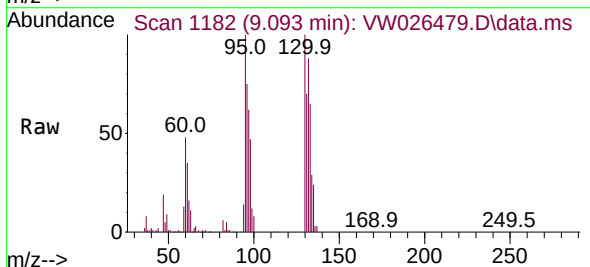
Tgt Ion: 83 Resp: 106612
Ion Ratio Lower Upper
83 100
85 61.9 44.4 82.4

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#34
Trichloroethene
Concen: 4.911 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026479.D
Acq: 30 Jun 2023 17:54



Tgt Ion: 95 Resp: 65420
Ion Ratio Lower Upper
95 100
97 62.7 44.1 81.9
132 87.9 61.8 114.8
130 100.4 66.4 123.2

