

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

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)

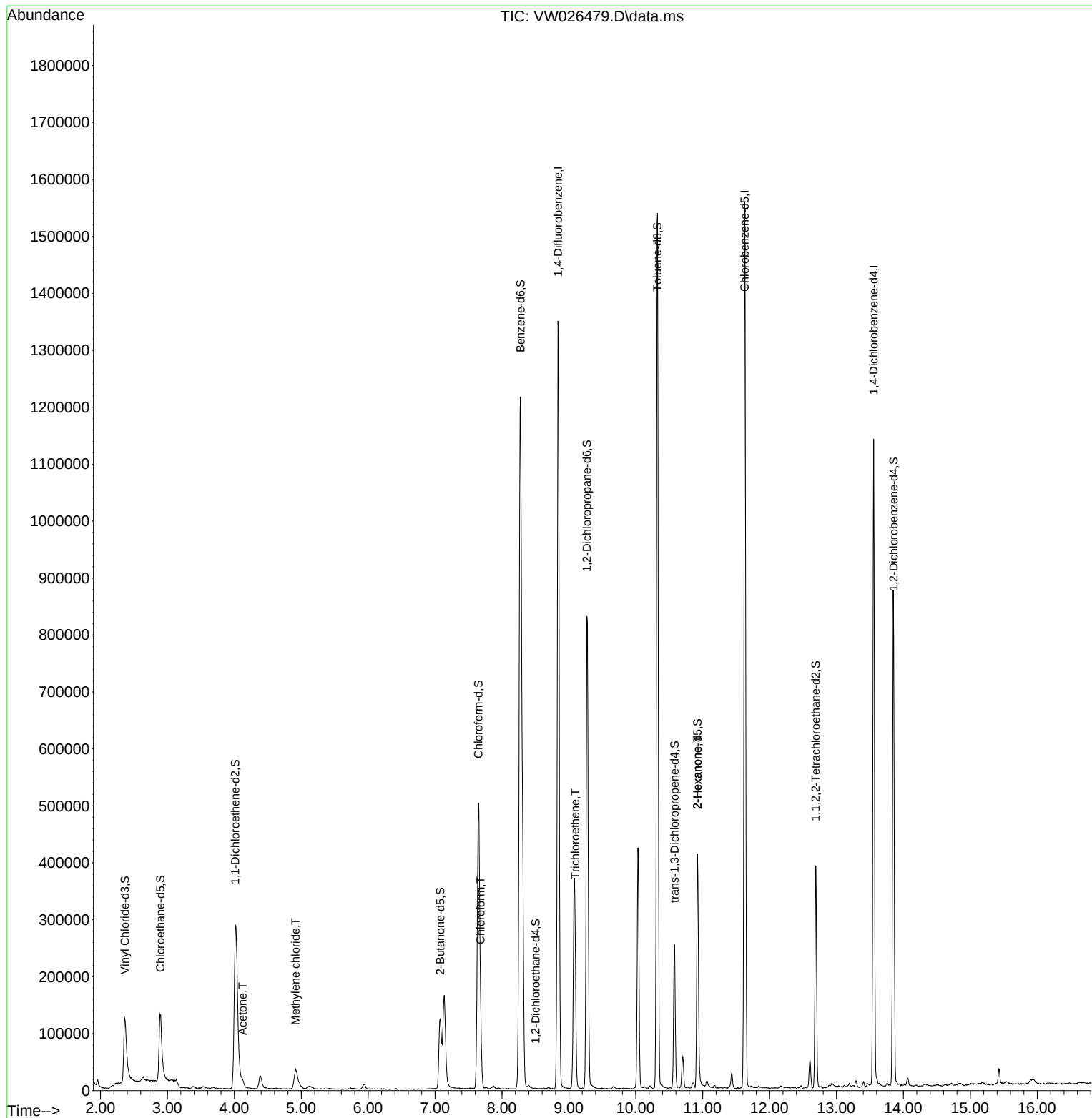
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1092822	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	834990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	284159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	237543	19.091	ug/L	0.00
Spiked Amount	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	8.502	65	183	0.013	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
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
48) 2-Hexanone	10.922	43	19426	3.037	ug/L #	74

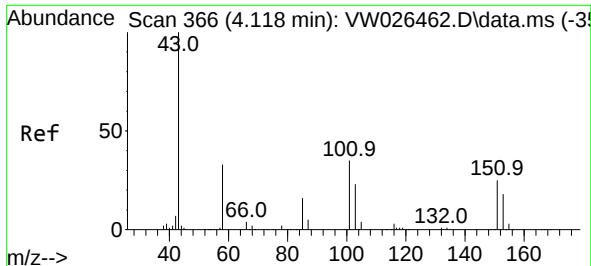
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 30 23:38:58 2023
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#13

Acetone

Concen: 4.851 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

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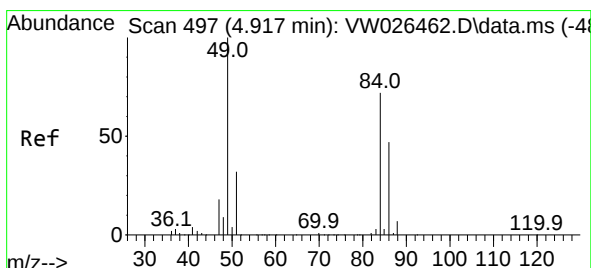
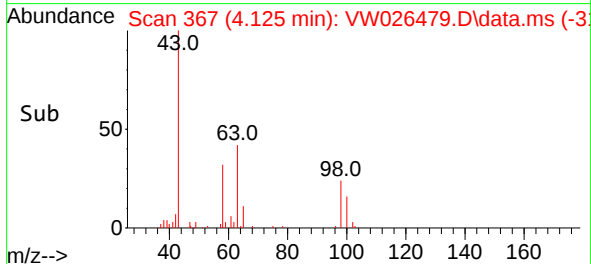
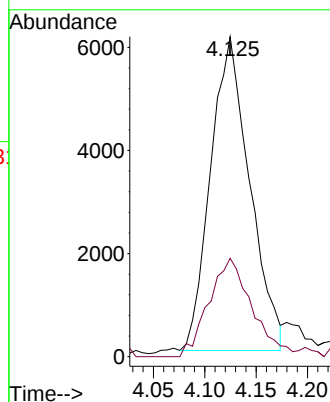
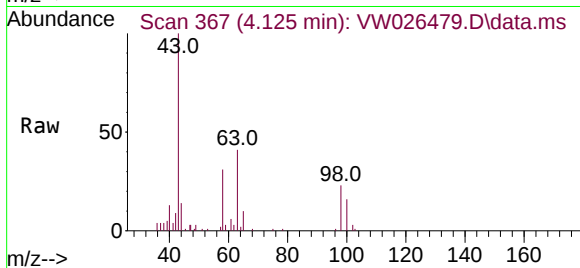
YBW63

Tgt Ion: 43 Resp: 16113

Ion Ratio Lower Upper

43 100

58 34.3 0.0 63.2



#16

Methylene chloride

Concen: 1.781 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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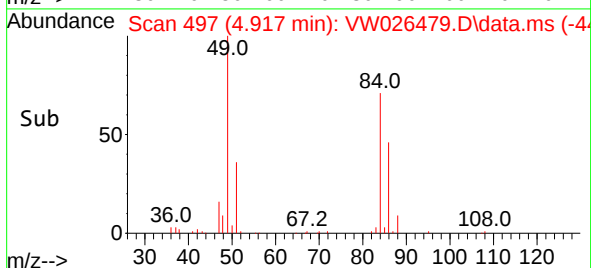
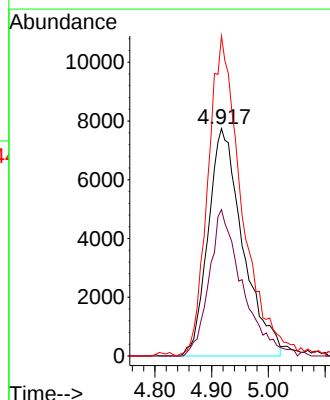
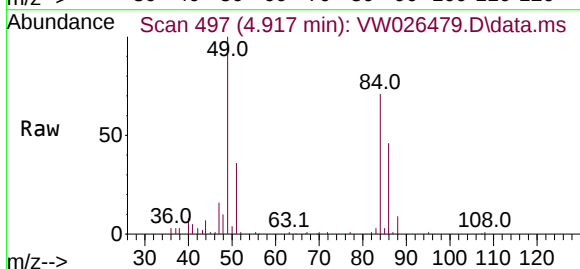
Tgt Ion: 84 Resp: 32888

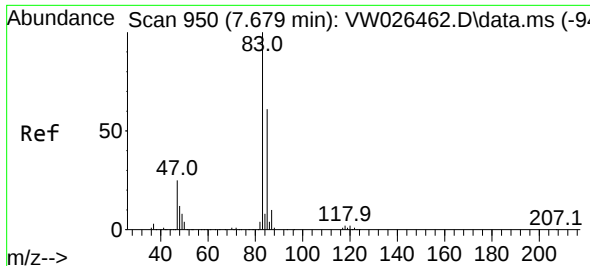
Ion Ratio Lower Upper

84 100

86 64.3 44.1 81.9

49 140.7 94.1 174.8

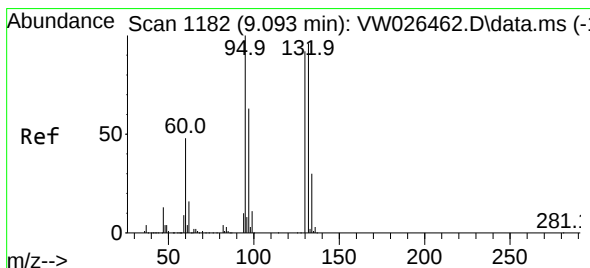
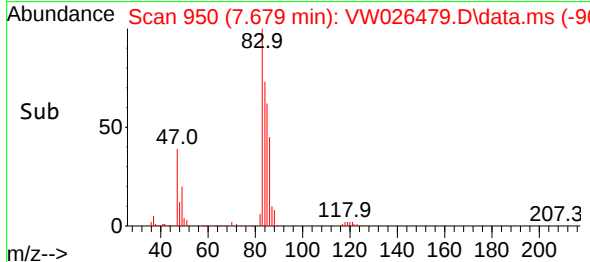
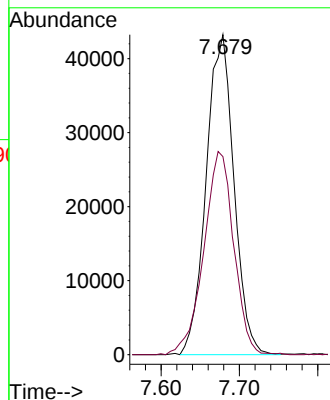
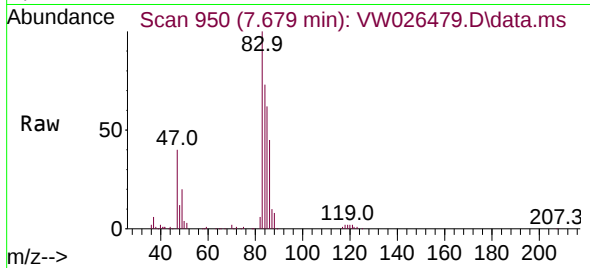




#25
Chloroform
Concen: 4.147 ug/L
RT: 7.679 min Scan# 910
Delta R.T. 0.000 min
Lab File: VW026479.D
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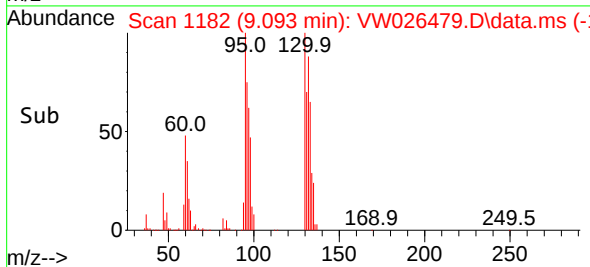
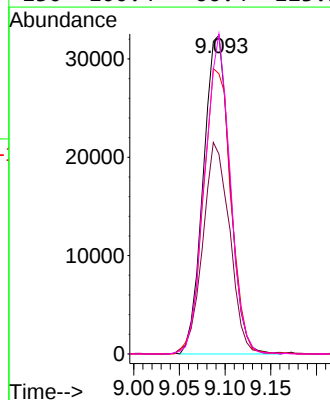
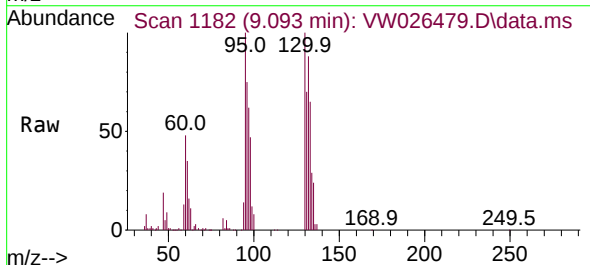
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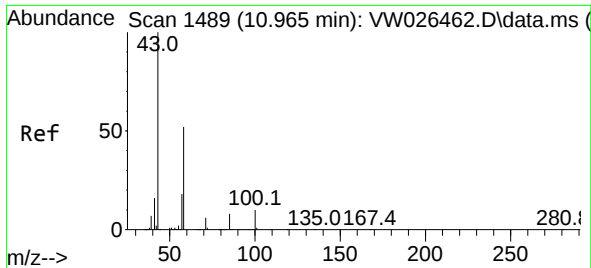
Tgt Ion: 83 Resp: 106612
Ion Ratio Lower Upper
83 100
85 61.9 44.4 82.4



#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





#48
 2-Hexanone
 Concen: 3.037 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026479.D
 Acq: 30 Jun 2023 17:54

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW63

Tgt Ion: 43	Resp:	19426
Ion	Ratio	Lower Upper
43	100	
58	29.1	42.1 63.1#
57	20.4	14.5 21.7
100	1.4	8.5 12.7#

