

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

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)

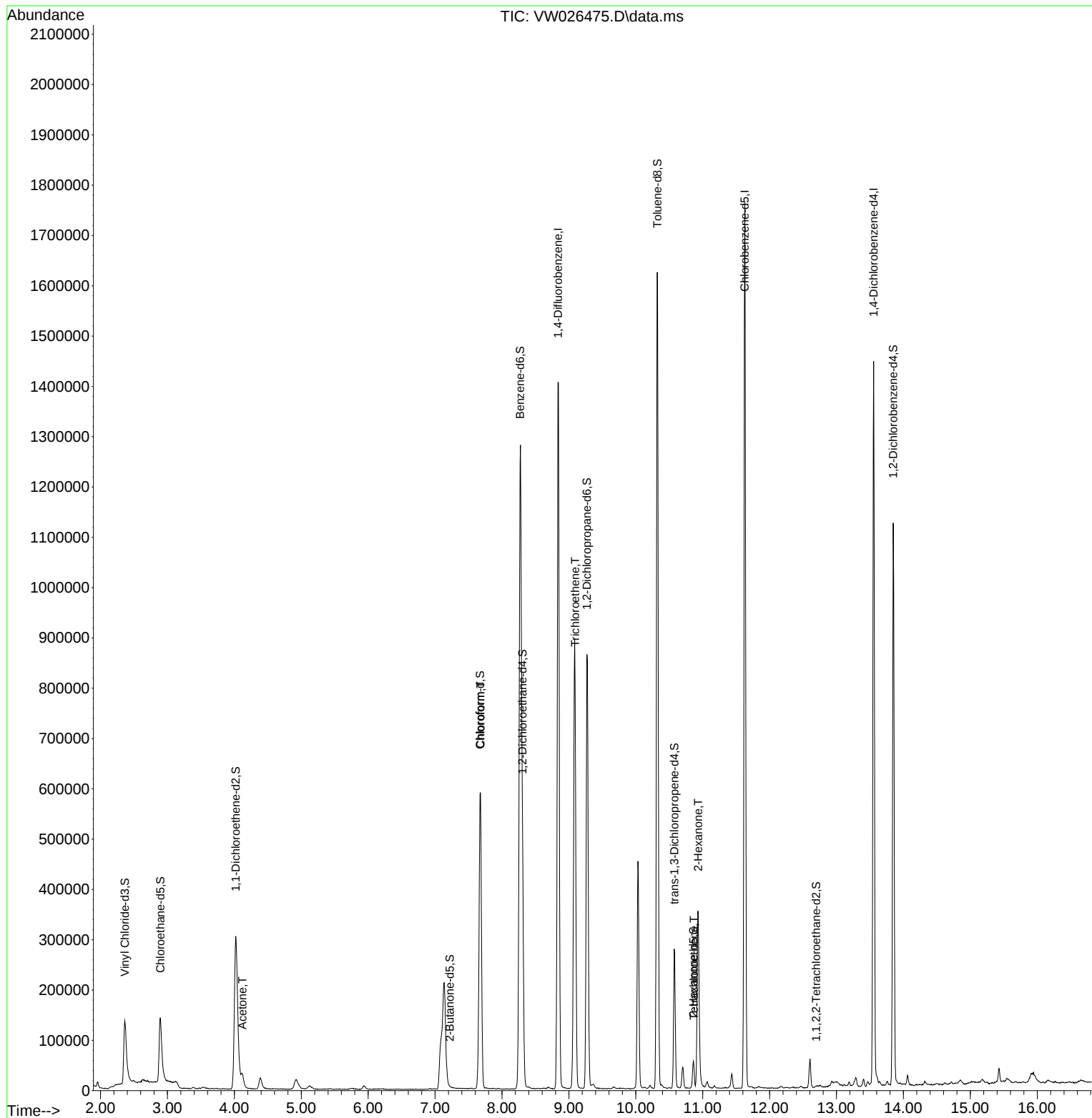
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1161971	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	933501	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	357411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	246612	18.640	ug/L	0.00
Spiked Amount	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	7.221	46	895	0.179	ug/L	0.15
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.360%#
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	10.861	63	66	0.023	ug/L	-0.06
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.040%#
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						
					Qvalue	
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
48) 2-Hexanone	10.934	43	24649	3.446	ug/L #	78

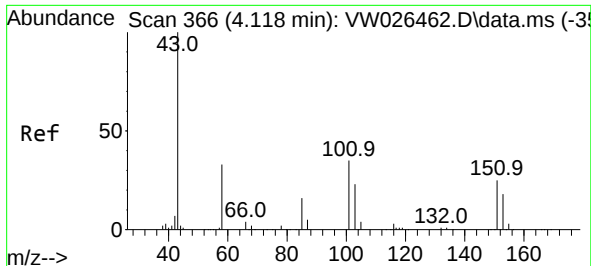
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 30 23:38:58 2023
Response via : Initial Calibration

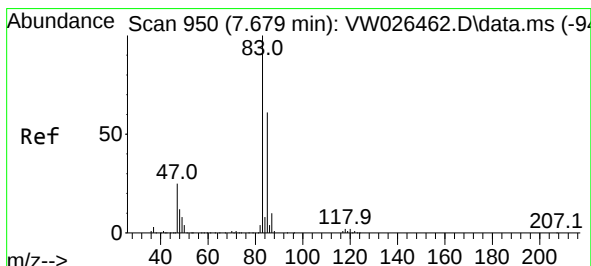
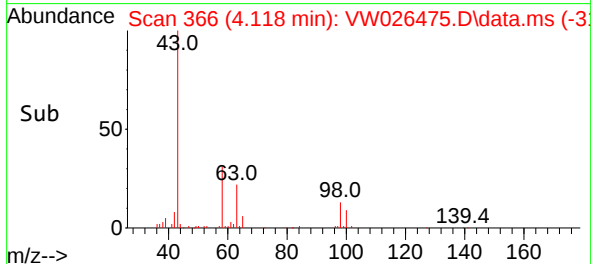
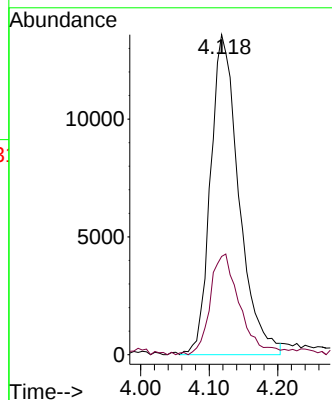
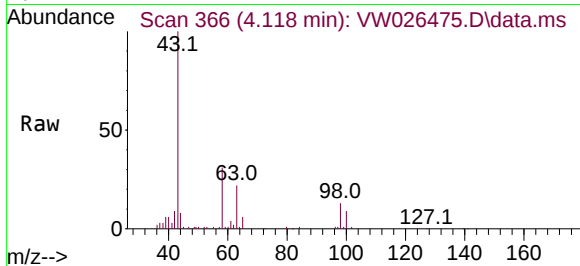




#13
Acetone
Concen: 11.062 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026475.D
Acq: 30 Jun 2023 16:17

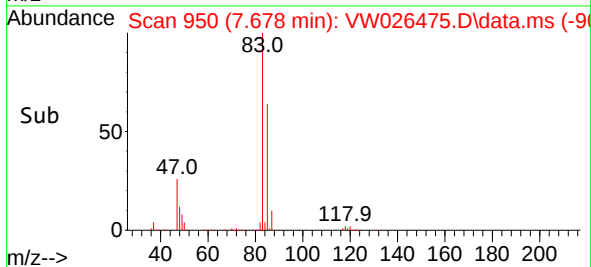
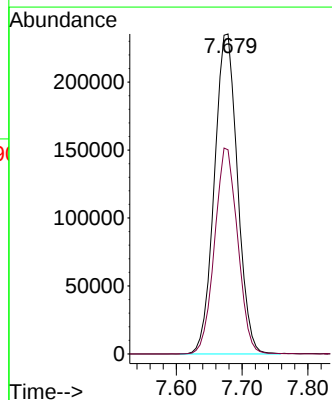
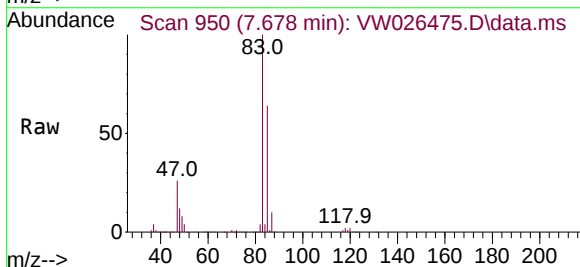
Instrument :
MSVOA_W
ClientSampleId :
YBW58

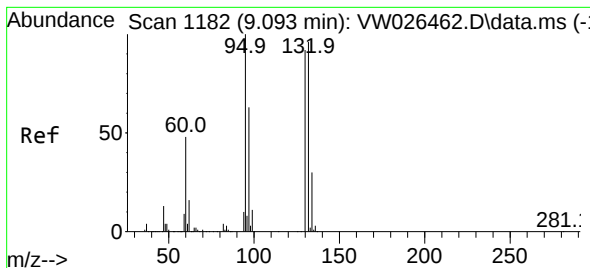
Tgt Ion: 43 Resp: 39073
Ion Ratio Lower Upper
43 100
58 31.5 0.0 63.2



#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

Acq: 30 Jun 2023 16:17

Instrument :

MSVOA_W

ClientSampleId :

YBW58

Tgt Ion: 95 Resp: 233560

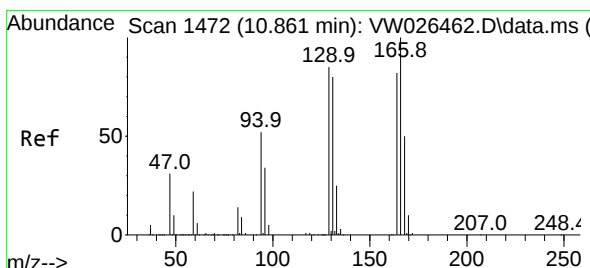
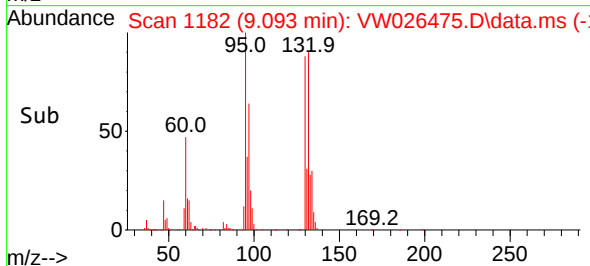
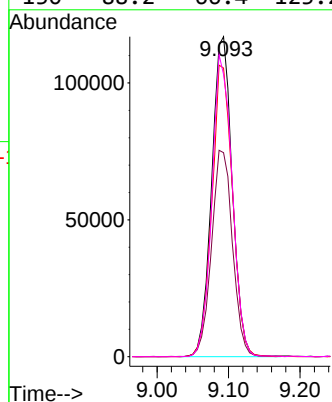
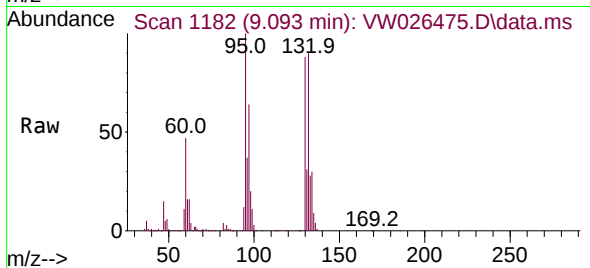
Ion Ratio Lower Upper

95 100

97 63.7 44.1 81.9

132 90.2 61.8 114.8

130 88.2 66.4 123.2



#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

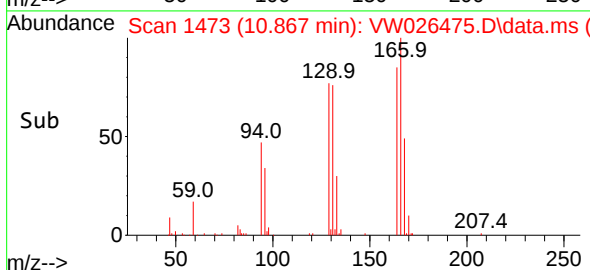
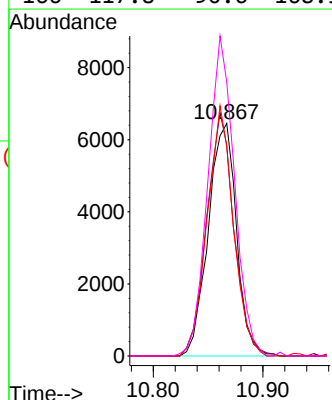
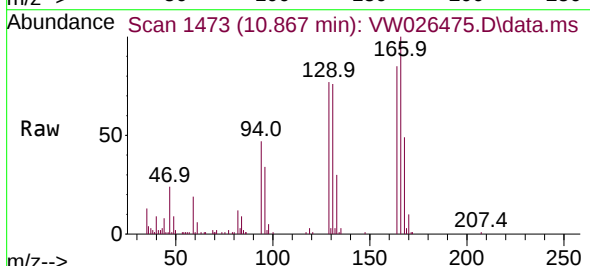
Ion Ratio Lower Upper

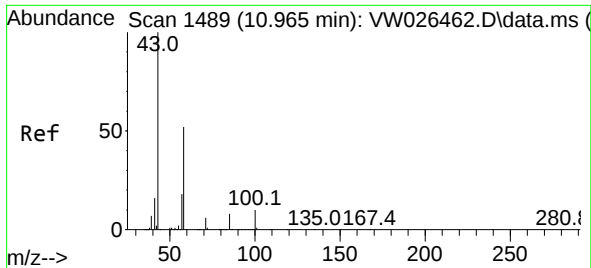
164 100

129 90.7 69.0 128.2

131 90.0 62.6 116.3

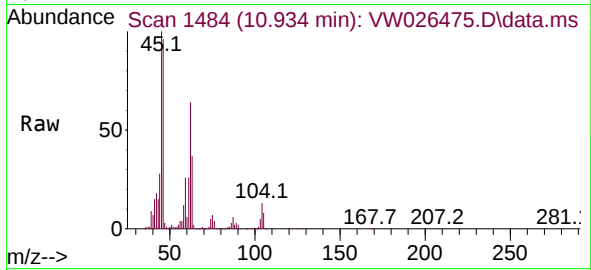
166 117.8 90.6 168.3





#48
 2-Hexanone
 Concen: 3.446 ug/L
 RT: 10.934 min Scan# 14
 Delta R.T. -0.031 min
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 Acq: 30 Jun 2023 16:17

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW58



Tgt Ion: 43 Resp: 24649
 Ion Ratio Lower Upper
 43 100
 58 69.8 42.1 63.1#
 57 24.7 14.5 21.7#
 100 1.5 8.5 12.7#

