

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026278.D
 Acq On : 20 Jun 2023 18:32
 Operator : SY/MD
 Sample : 03334--13
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW17

Quant Time: Jun 21 01:15:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

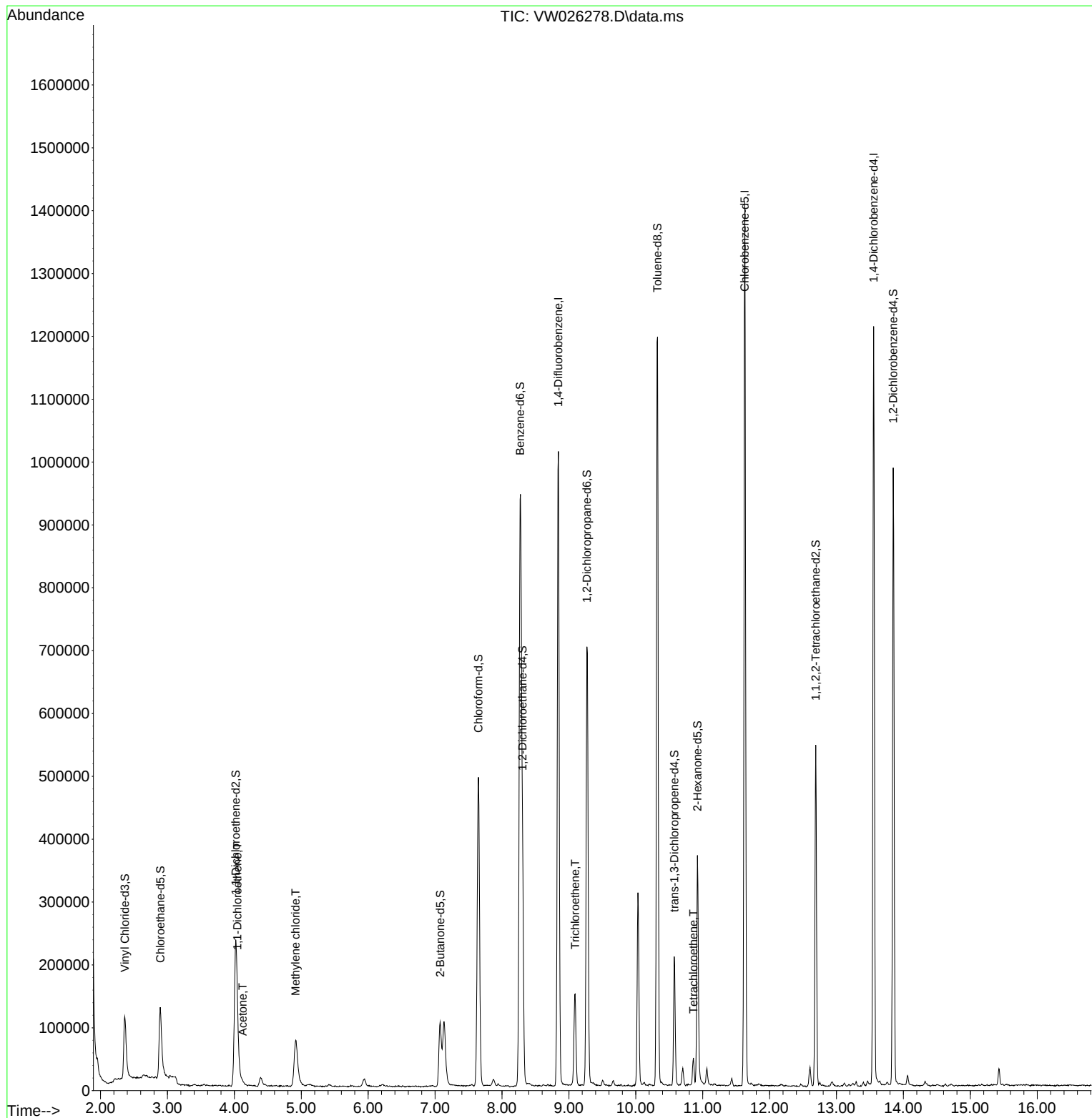
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	804645	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	720622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	289343	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169350	14.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.840%
7) Chloroethane-d5	2.893	69	170457	20.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.480%
11) 1,1-Dichloroethene-d2	4.021	65	91963	16.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.920%
21) 2-Butanone-d5	7.075	46	184811	56.079	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.160%
24) Chloroform-d	7.648	84	491214	20.847	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	8.307	65	293806	22.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	8.270	84	944146	19.471	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.880%
36) 1,2-Dichloropropane-d6	9.270	67	329155	21.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.720%
41) Toluene-d8	10.325	98	770160	17.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.640%
43) trans-1,3-Dichloroprop...	10.574	79	107105	17.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.360%
47) 2-Hexanone-d5	10.922	63	116874	48.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	273230	24.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	234693	21.192	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.760%
Target Compounds						
12) 1,1-Dichloroethene	4.045	96	12227	1.193	ug/L	1
13) Acetone	4.124	43	7514	2.947	ug/L	85
16) Methylene chloride	4.917	84	65325	5.087	ug/L	99
34) Trichloroethene	9.093	95	51329	4.061	ug/L	95
46) Tetrachloroethene	10.861	164	9329	1.043	ug/L	98

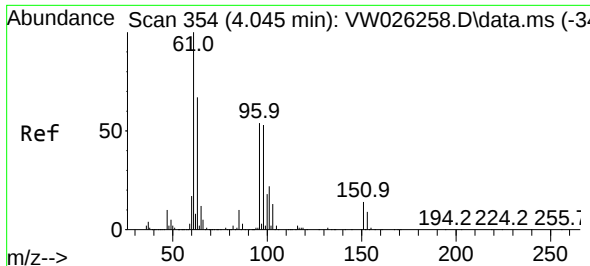
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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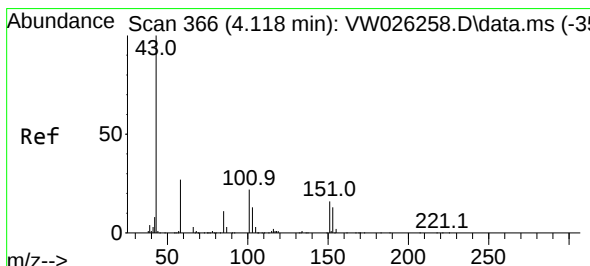
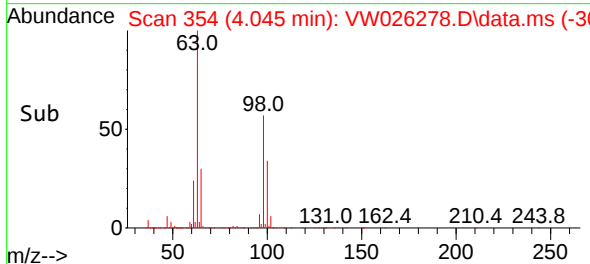
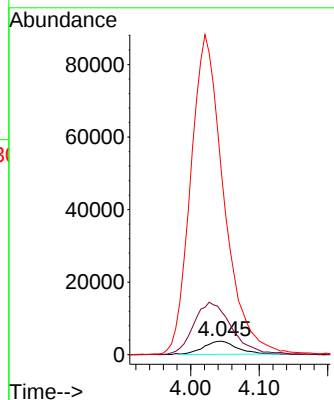
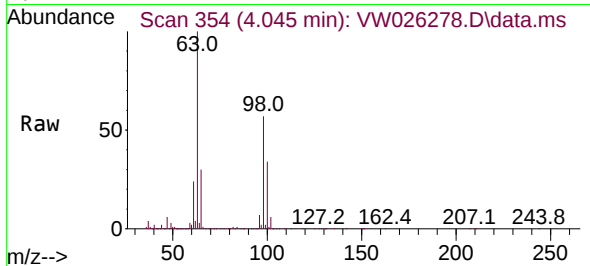




#12
1,1-Dichloroethene
Concen: 1.193 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
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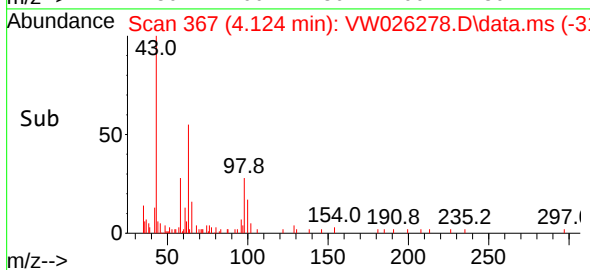
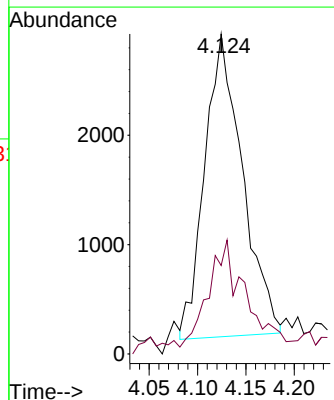
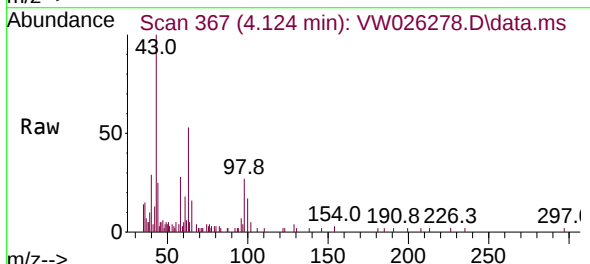
Instrument :
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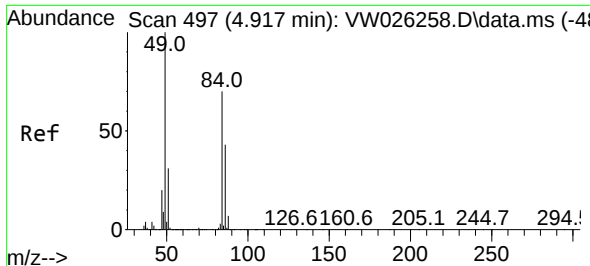
Tgt Ion: 96 Resp: 12227
Ion Ratio Lower Upper
96 100
61 319.3 140.6 261.0#
63 1340.4 131.7 244.5#



#13
Acetone
Concen: 2.947 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026278.D
Acq: 20 Jun 2023 18:32

Tgt Ion: 43 Resp: 7514
Ion Ratio Lower Upper
43 100
58 21.3 0.0 58.2

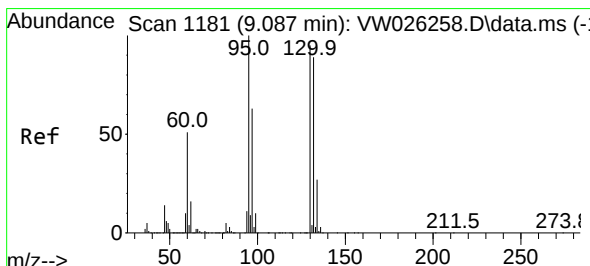
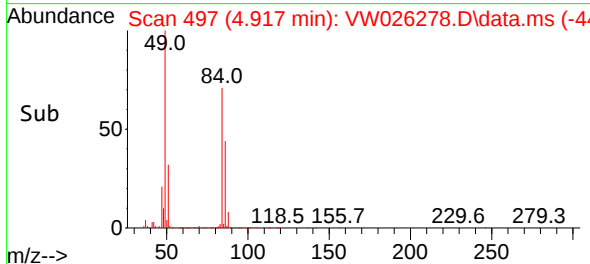
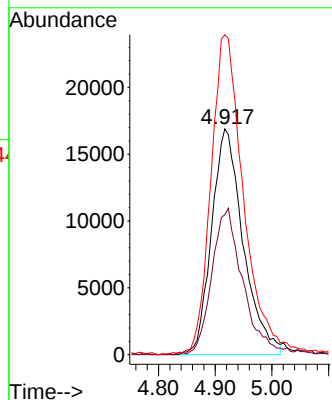
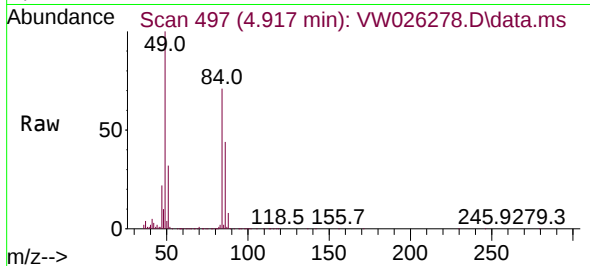




#16
Methylene chloride
Concen: 5.087 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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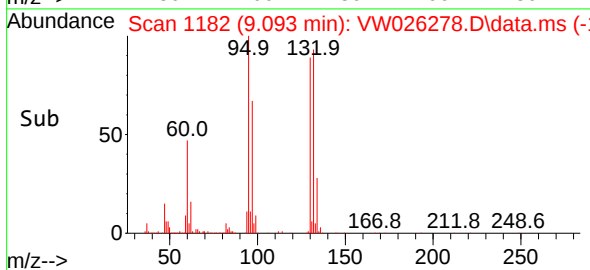
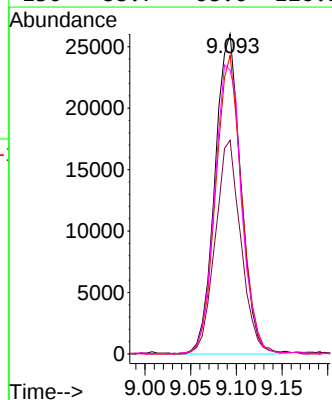
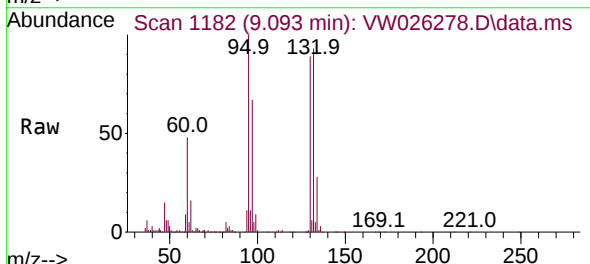
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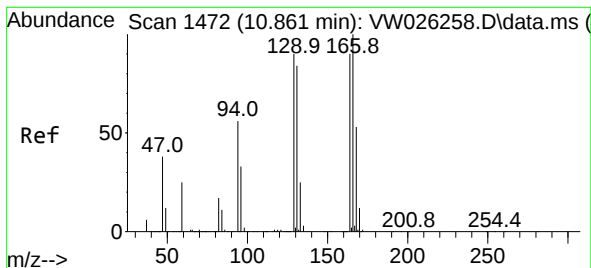
Tgt Ion:	84	Resp:	65325
Ion	Ratio	Lower	Upper
84	100		
86	62.0	44.2	82.0
49	141.8	98.8	183.6



#34
Trichloroethene
Concen: 4.061 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026278.D
Acq: 20 Jun 2023 18:32

Tgt Ion:	95	Resp:	51329
Ion	Ratio	Lower	Upper
95	100		
97	66.8	45.9	85.3
132	93.3	67.1	124.7
130	88.7	68.0	126.2





#46

Tetrachloroethene

Concen: 1.043 ug/L

RT: 10.861 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW026278.D

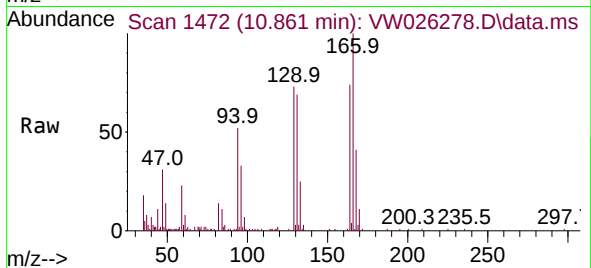
Acq: 20 Jun 2023 18:32

Instrument :

MSVOA_W

ClientSampleId :

YBW17



Tgt Ion:164 Resp: 9329

Ion Ratio Lower Upper

164 100

129 99.3 68.5 127.1

131 93.6 67.1 124.7

166 135.6 94.1 174.8

