

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025919.D
 Acq On : 10 May 2023 10:39
 Operator : SY/MD
 Sample : 02697-04
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11E7

Quant Time: May 11 02:11:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

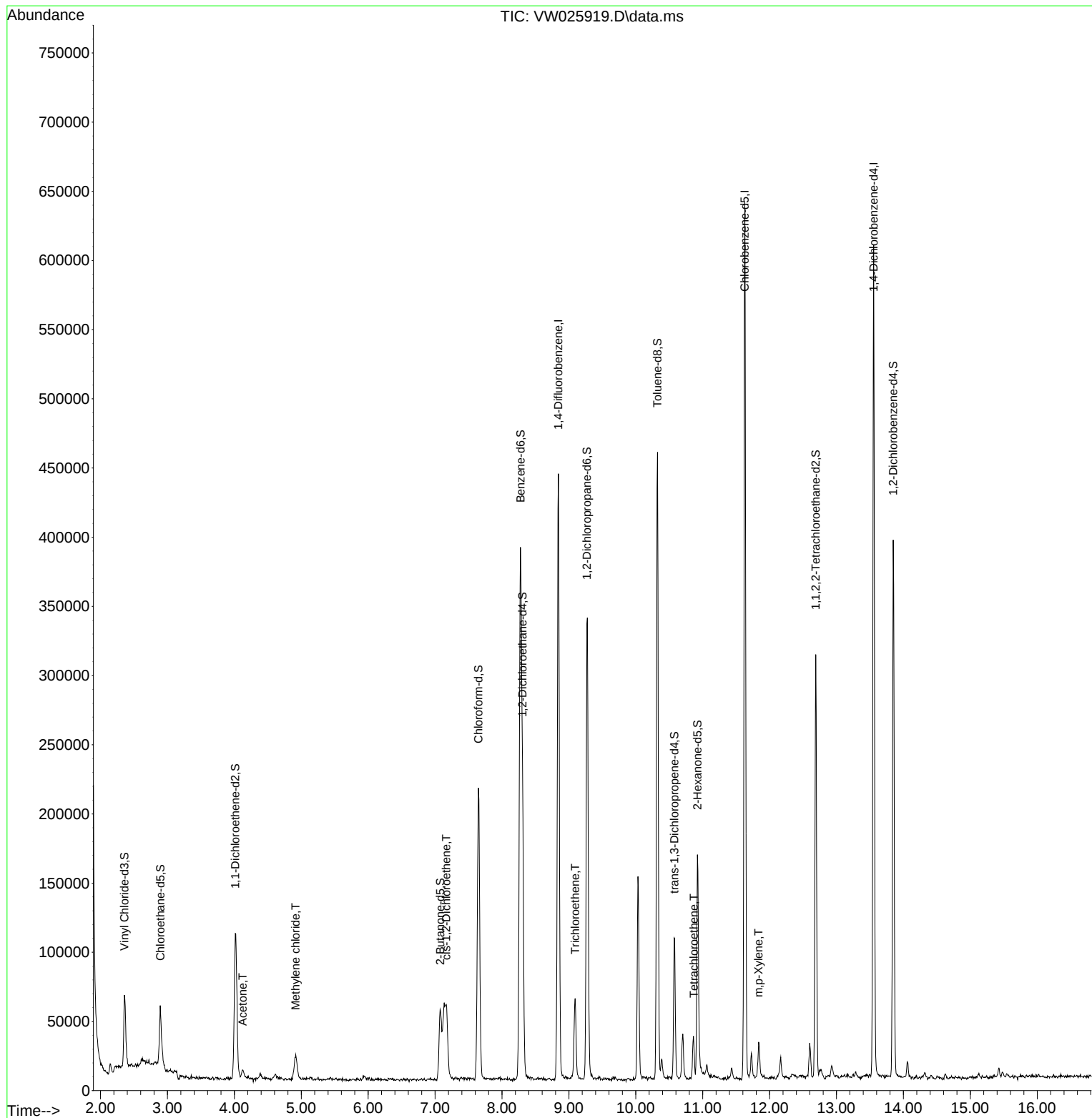
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	351541	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	329870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139417	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	64493	12.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.800%
7) Chloroethane-d5	2.893	69	58230	15.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
11) 1,1-Dichloroethene-d2	4.015	65	35584	14.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.080%
21) 2-Butanone-d5	7.075	46	93544	56.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.600%
24) Chloroform-d	7.648	84	210203	20.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.960%
26) 1,2-Dichloroethane-d4	8.307	65	155833	27.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.760%
32) Benzene-d6	8.276	84	373907	17.347	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.400%
36) 1,2-Dichloropropane-d6	9.270	67	156179	22.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	10.325	98	288790	15.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.120%
43) trans-1,3-Dichloroprop...	10.575	79	56769	20.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.240%
47) 2-Hexanone-d5	10.922	63	51029	43.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155984	29.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	94408	18.576	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.320%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	11006	7.537	ug/L	92
16) Methylene chloride	4.917	84	13646	1.882	ug/L	84
20) cis-1,2-Dichloroethene	7.167	96	25073	4.557	ug/L	97
34) Trichloroethene	9.093	95	20294	3.465	ug/L	96
46) Tetrachloroethene	10.867	164	7214	1.751	ug/L #	73
53) m,p-Xylene	11.837	106	7103	0.736	ug/L	93

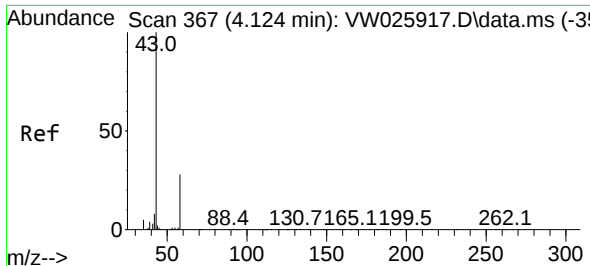
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 05 23:47:36 2023
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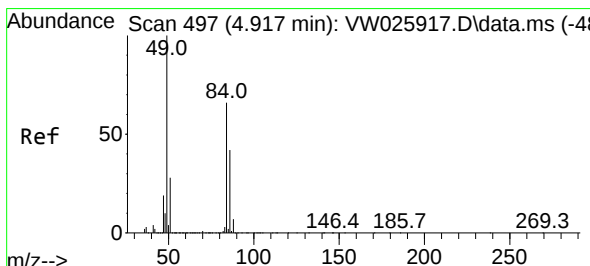
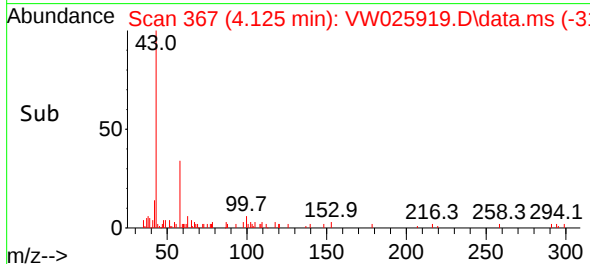
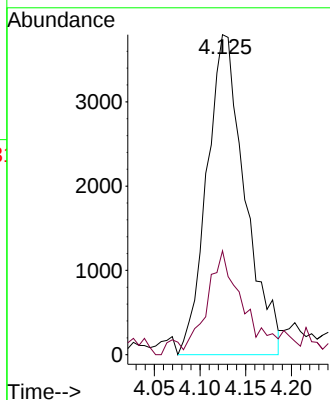
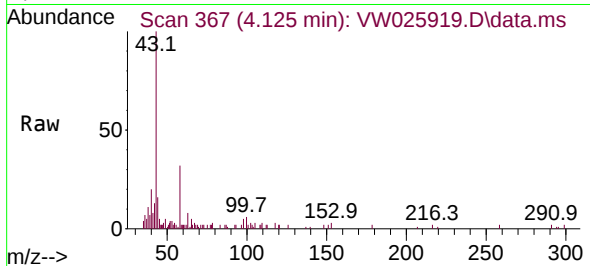




#13
Acetone
Concen: 7.537 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025919.D
Acq: 10 May 2023 10:39

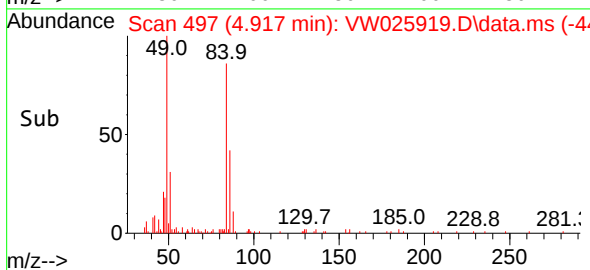
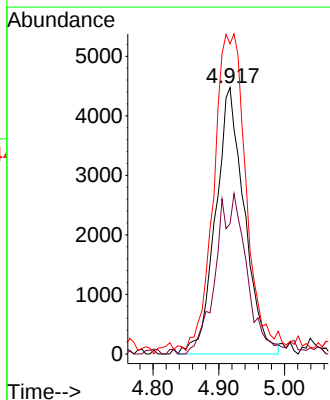
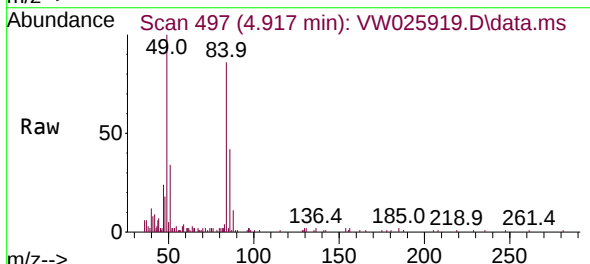
Instrument :
MSVOA_W
ClientSampleId :
C11E7

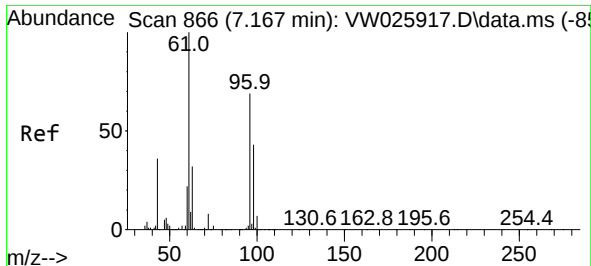
Tgt Ion: 43 Resp: 11006
Ion Ratio Lower Upper
43 100
58 24.7 0.0 58.2



#16
Methylene chloride
Concen: 1.882 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025919.D
Acq: 10 May 2023 10:39

Tgt Ion: 84 Resp: 13646
Ion Ratio Lower Upper
84 100
86 48.9 41.7 77.5
49 116.4 95.3 177.1



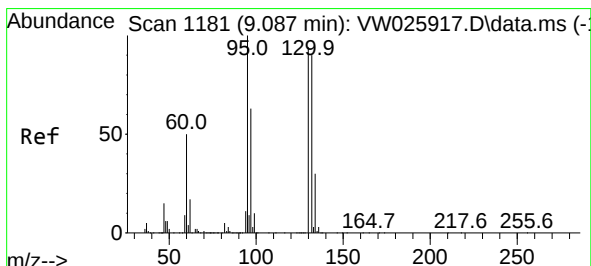
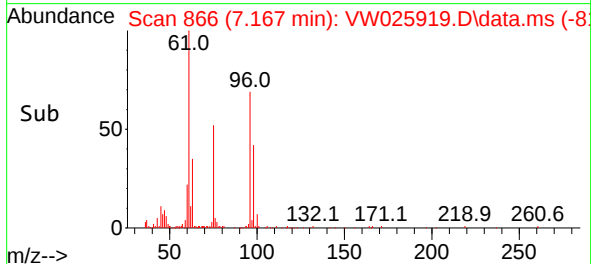
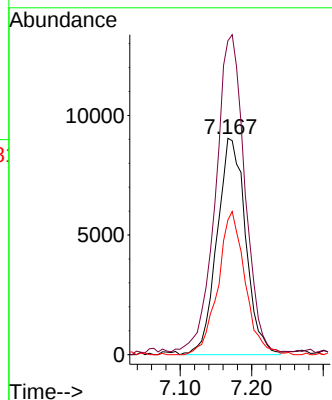
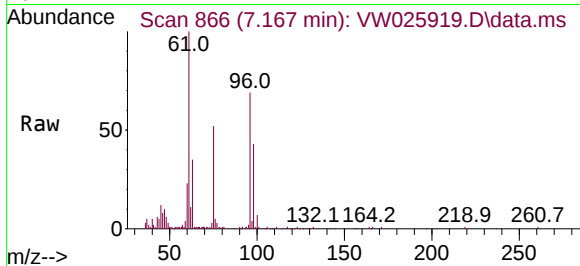


#20
 cis-1,2-Dichloroethene
 Concen: 4.557 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: VW025919.D
 Acq: 10 May 2023 10:39

Instrument :
 MSVOA_W
 ClientSampleId :
 C11E7

Tgt Ion: 96 Resp: 25073

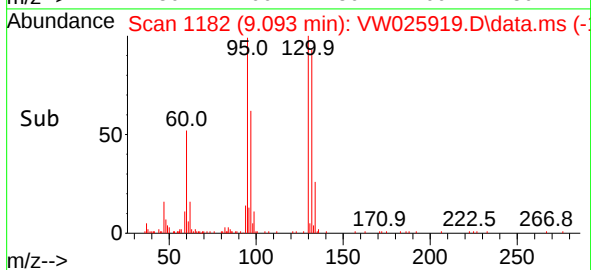
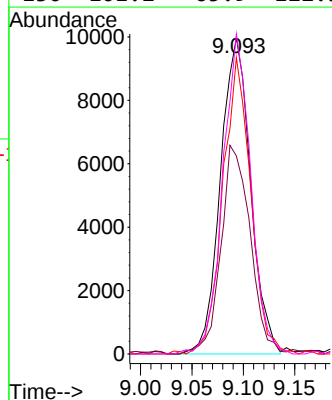
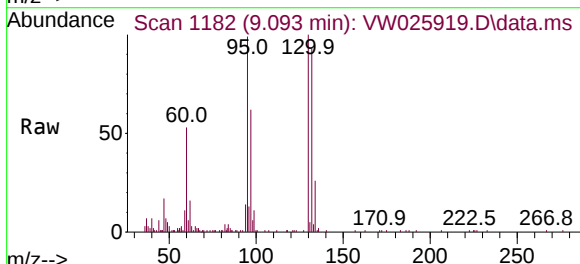
Ion	Ratio	Lower	Upper
96	100		
61	145.2	98.6	183.0
98	62.2	45.2	84.0

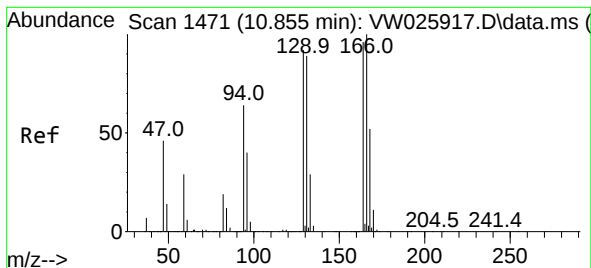


#34
 Trichloroethene
 Concen: 3.465 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: VW025919.D
 Acq: 10 May 2023 10:39

Tgt Ion: 95 Resp: 20294

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.9	85.3
132	93.7	66.0	122.6
130	101.2	65.9	122.3





#46

Tetrachloroethene

Concen: 1.751 ug/L

RT: 10.867 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VW025919.D

Acq: 10 May 2023 10:39

Instrument :

MSVOA_W

ClientSampleId :

C11E7

Tgt Ion:164 Resp: 7214

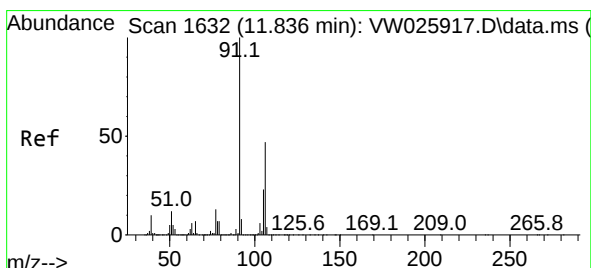
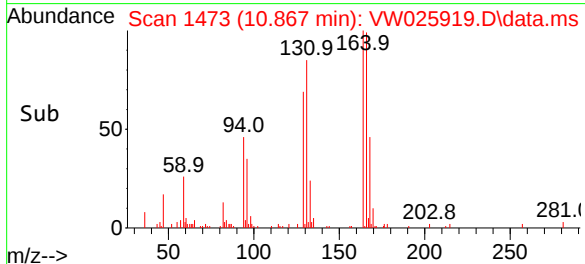
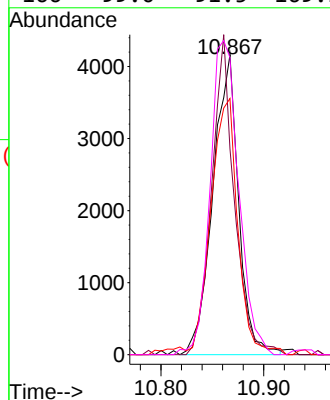
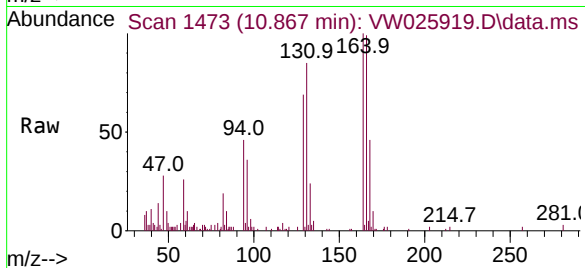
Ion Ratio Lower Upper

164 100

129 68.7 74.3 138.1#

131 85.3 71.3 132.3

166 99.0 91.5 169.9



#53

m,p-Xylene

Concen: 0.736 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW025919.D

Acq: 10 May 2023 10:39

Tgt Ion:106 Resp: 7103

Ion Ratio Lower Upper

106 100

91 204.2 150.1 278.9

