

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024001.D
 Acq On : 22 Jul 2022 12:43
 Operator : SY/VA
 Sample : N3744-01RE
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 23:12:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

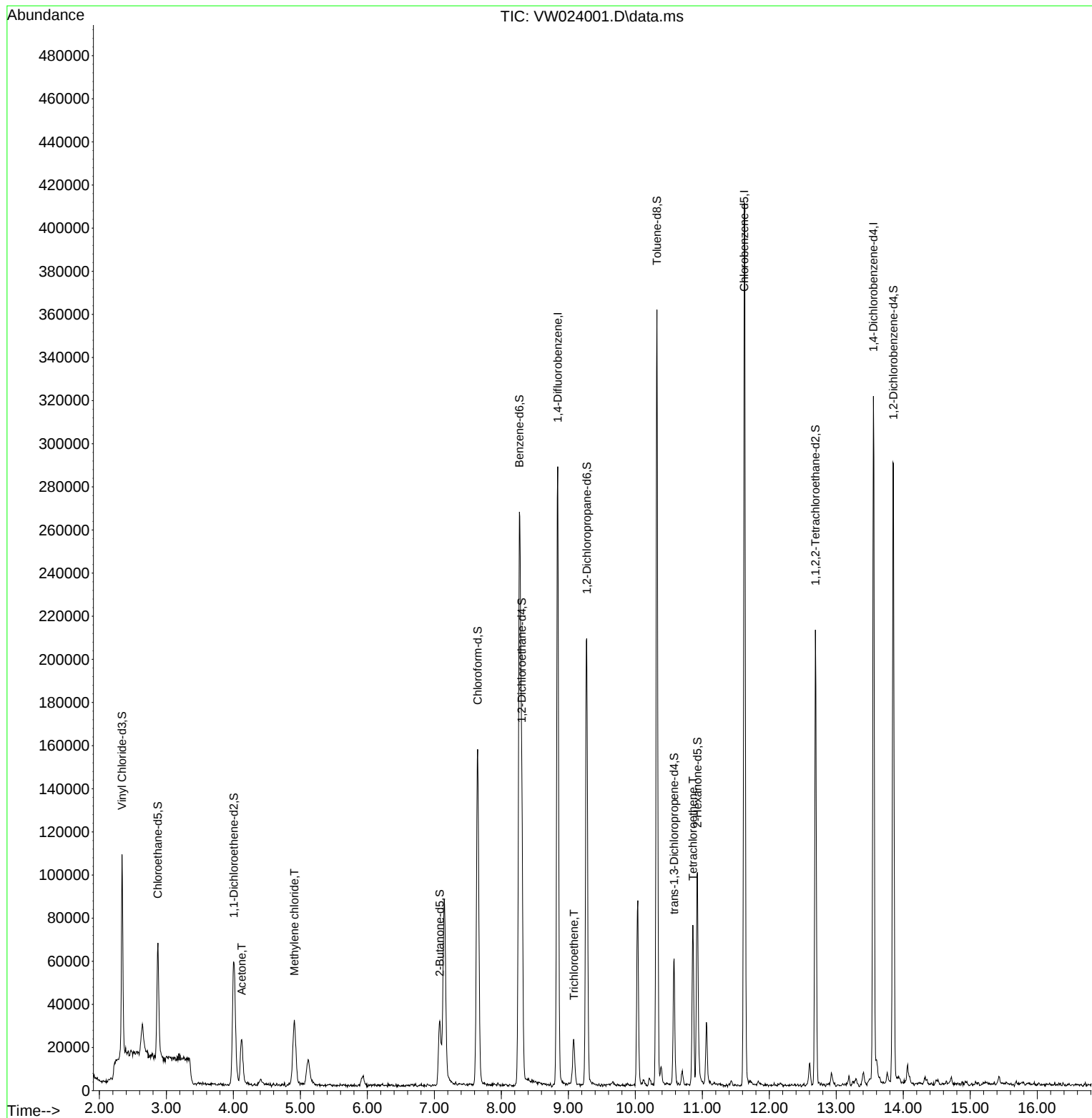
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	222818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	214617	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	83638	14.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.800%
7) Chloroethane-d5	2.873	69	59394	15.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.560%
11) 1,1-Dichloroethene-d2	4.007	63	55171	11.905	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.640%
21) 2-Butanone-d5	7.080	46	47355	53.646	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.300%
24) Chloroform-d	7.647	84	151060	23.286	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	8.305	65	103988	26.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.840%
32) Benzene-d6	8.269	84	262325	23.513	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.040%
36) 1,2-Dichloropropane-d6	9.275	67	90899	27.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.200%
41) Toluene-d8	10.323	98	221231	19.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	10.579	79	30899	19.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.480%
47) 2-Hexanone-d5	10.927	63	31056	43.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.900%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	94152	25.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	67735	24.794	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.160%
Target Compounds						Qvalue
13) Acetone	4.123	43	37465	60.031	ug/L	96
16) Methylene chloride	4.910	84	24064	6.907	ug/L	96
34) Trichloroethene	9.086	95	1790	0.556	ug/L	92
46) Tetrachloroethene	10.860	164	15051	6.044	ug/L	94

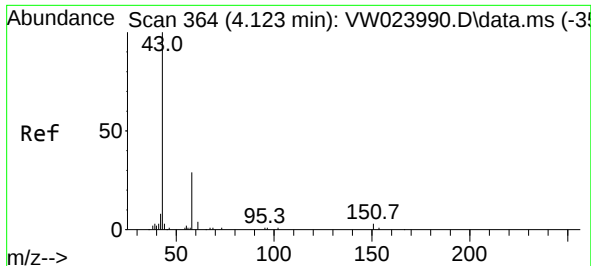
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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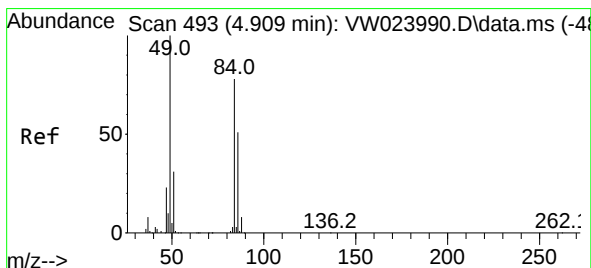
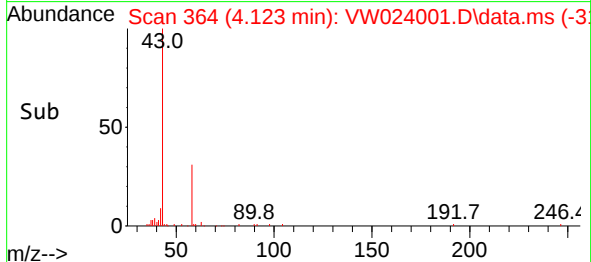
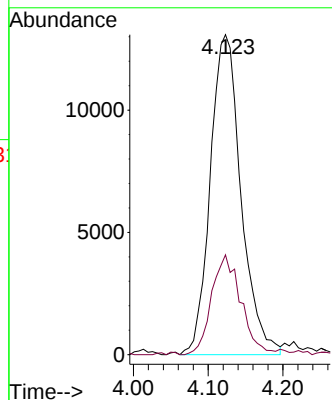
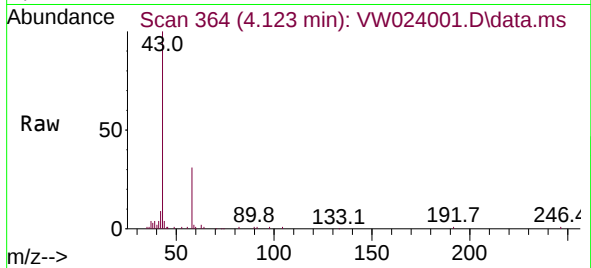




#13
Acetone
Concen: 60.031 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW024001.D
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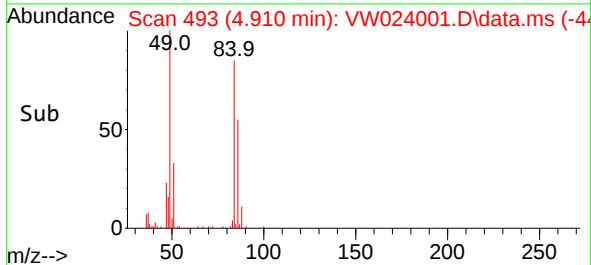
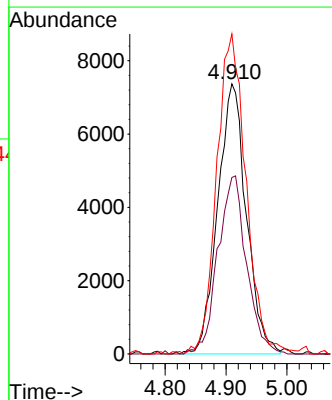
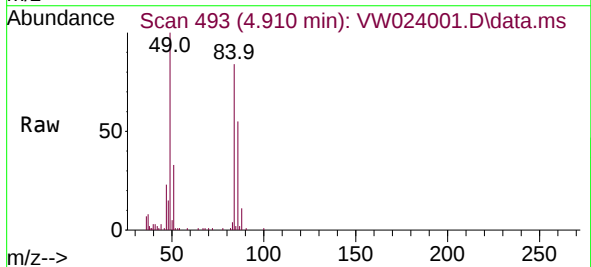
Instrument :
MSVOA_W
ClientSampleId :

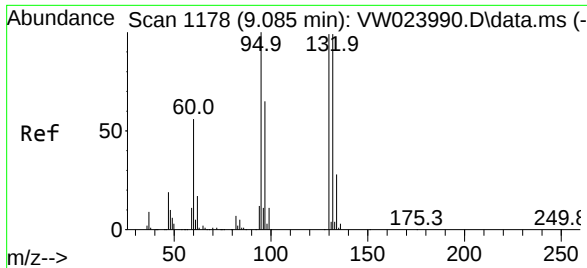
Tgt Ion: 43 Resp: 37465
Ion Ratio Lower Upper
43 100
58 29.7 0.0 64.2



#16
Methylene chloride
Concen: 6.907 ug/L
RT: 4.910 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024001.D
Acq: 22 Jul 2022 12:43

Tgt Ion: 84 Resp: 24064
Ion Ratio Lower Upper
84 100
86 65.3 42.8 79.6
49 118.5 85.4 158.6





#34

Trichloroethene

Concen: 0.556 ug/L

RT: 9.086 min Scan# 1178

Delta R.T. 0.000 min

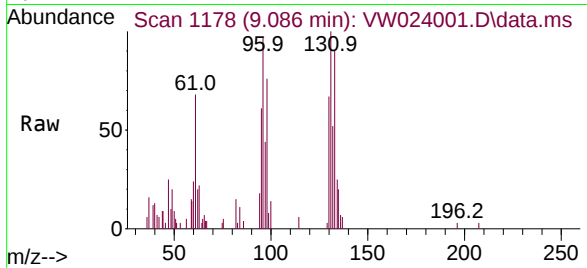
Lab File: VW024001.D

Acq: 22 Jul 2022 12:43

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 1790

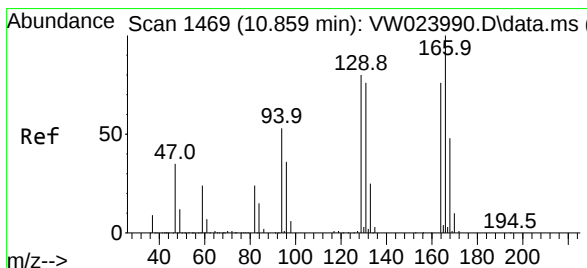
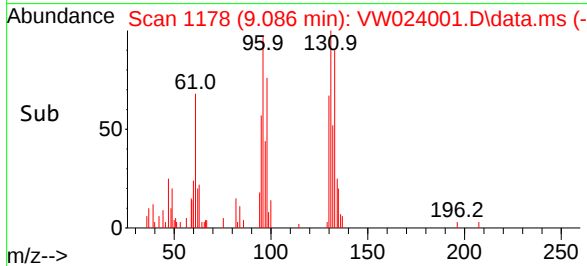
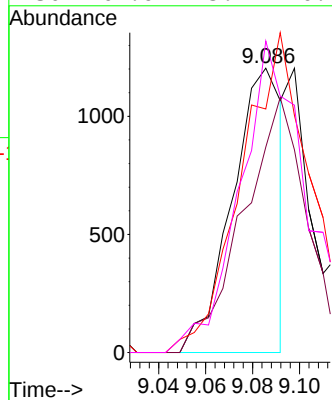
Ion Ratio Lower Upper

95 100

97 72.3 45.6 84.8

132 85.6 69.9 129.7

130 109.6 75.4 140.0



#46

Tetrachloroethene

Concen: 6.044 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW024001.D

Acq: 22 Jul 2022 12:43

Tgt Ion: 164 Resp: 15051

Ion Ratio Lower Upper

164 100

129 107.2 72.4 134.5

131 100.8 67.8 125.8

166 116.0 88.9 165.1

