

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW023999.D
 Acq On : 22 Jul 2022 11:54
 Operator : SY/VA
 Sample : N3738-04RE
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 23:11:49 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)

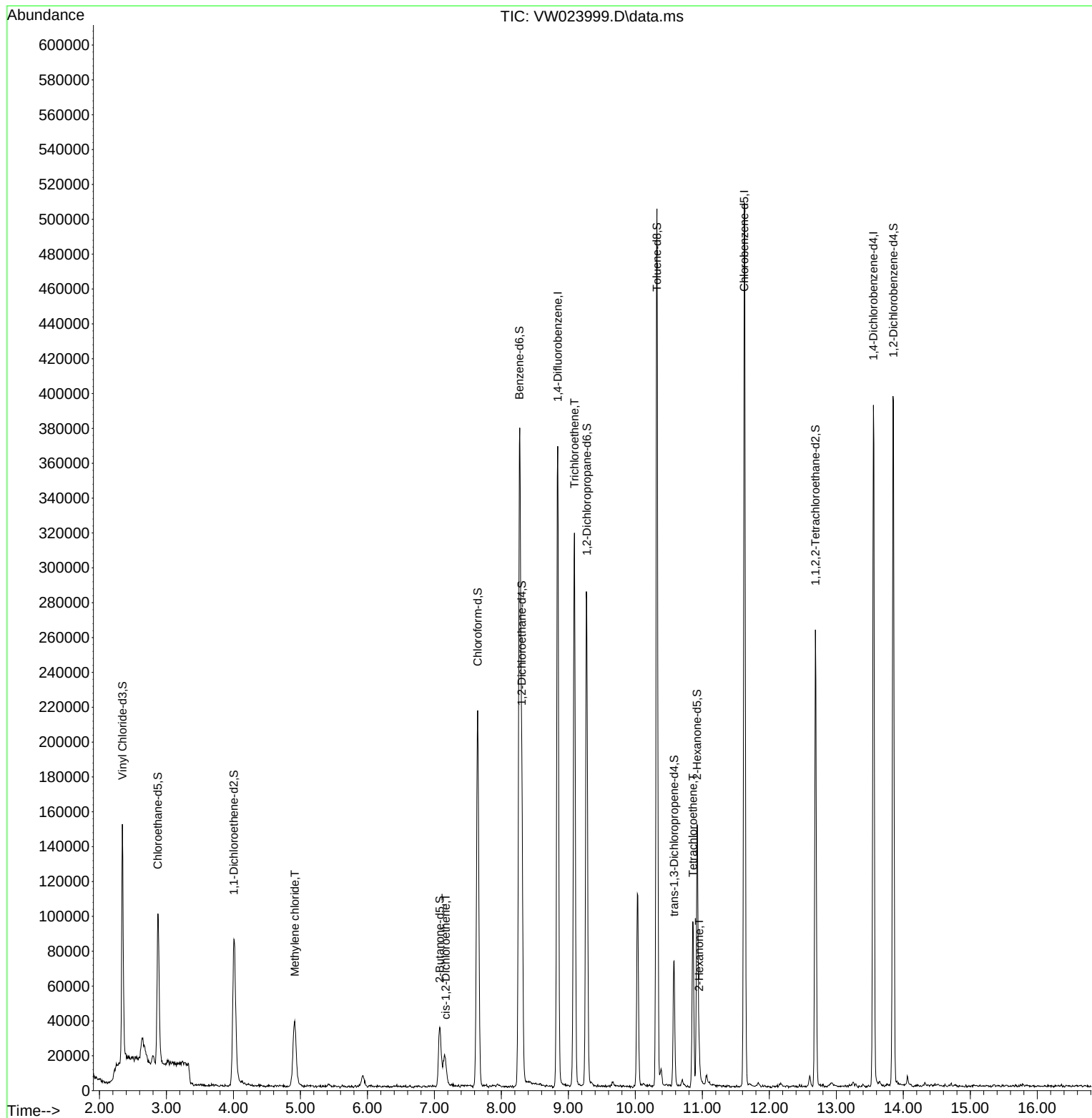
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292174	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	267582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	95653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	134659	18.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.200%
7) Chloroethane-d5	2.873	69	103460	20.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.120%
11) 1,1-Dichloroethene-d2	4.007	63	87329	14.371	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.480%
21) 2-Butanone-d5	7.080	46	55017	47.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.060%
24) Chloroform-d	7.647	84	210285	24.720	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.880%
26) 1,2-Dichloroethane-d4	8.305	65	129467	24.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.520%
32) Benzene-d6	8.268	84	368696	26.506	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.040%
36) 1,2-Dichloropropane-d6	9.274	67	122409	29.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.880%
41) Toluene-d8	10.323	98	322535	22.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.440%
43) trans-1,3-Dichloroprop...	10.579	79	39506	20.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.480%
47) 2-Hexanone-d5	10.920	63	45358	51.482	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	122536	26.464	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	92778	27.171	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.680%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	31497	6.894	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	4778	1.148	ug/L #	71
34) Trichloroethene	9.091	95	100971	25.146	ug/L	97
46) Tetrachloroethene	10.859	164	19078	6.145	ug/L	91
48) 2-Hexanone	10.951	43	7954	4.118	ug/L #	41

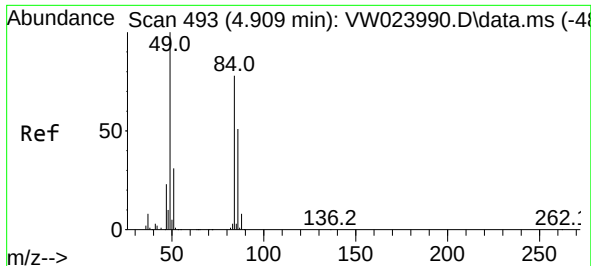
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
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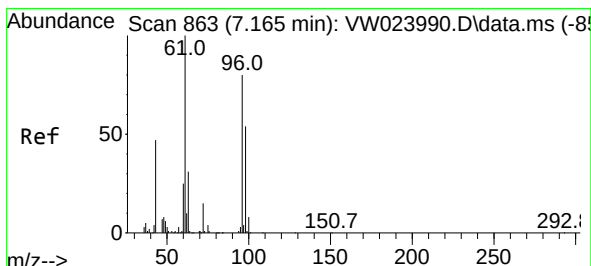
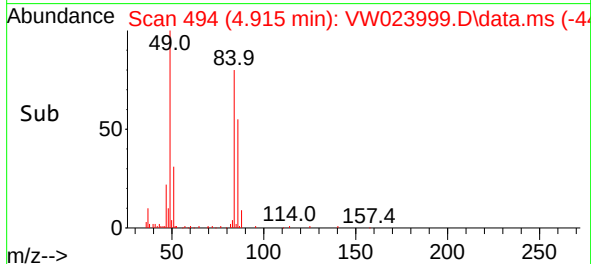
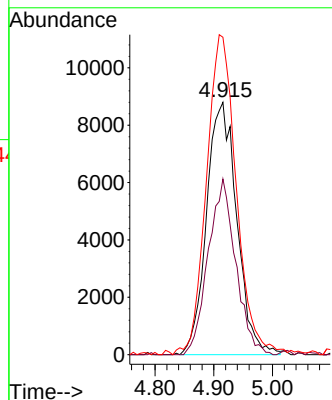
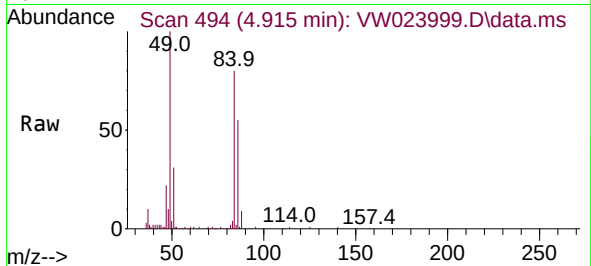




#16
Methylene chloride
Concen: 6.894 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW023999.D
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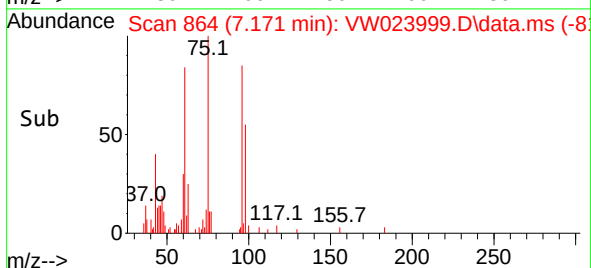
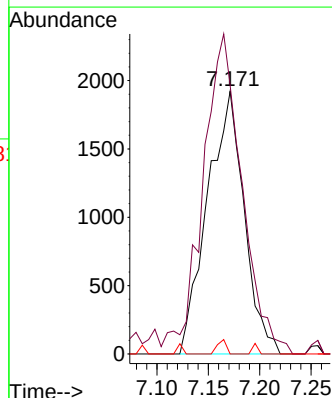
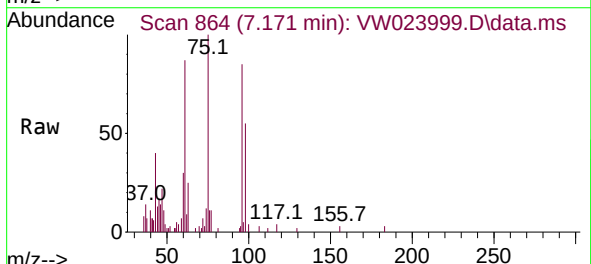
Instrument :
MSVOA_W
ClientSampleId :

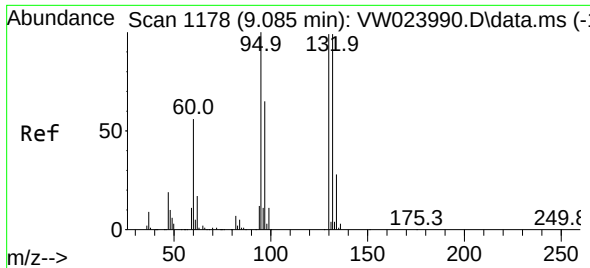
Tgt Ion: 84 Resp: 31497
Ion Ratio Lower Upper
84 100
86 69.6 42.8 79.6
49 125.8 85.4 158.6



#20
cis-1,2-Dichloroethene
Concen: 1.148 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023999.D
Acq: 22 Jul 2022 11:54

Tgt Ion: 96 Resp: 4778
Ion Ratio Lower Upper
96 100
61 96.1 90.6 168.2
68 0.0 0.2 0.4





#34

Trichloroethene

Concen: 25.146 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW023999.D

Acq: 22 Jul 2022 11:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 100971

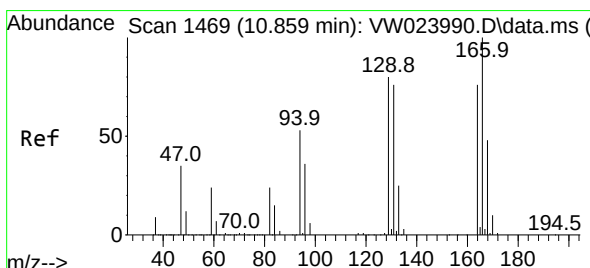
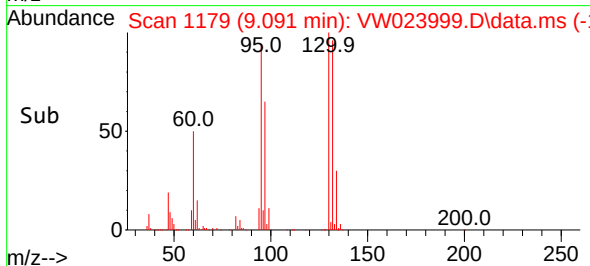
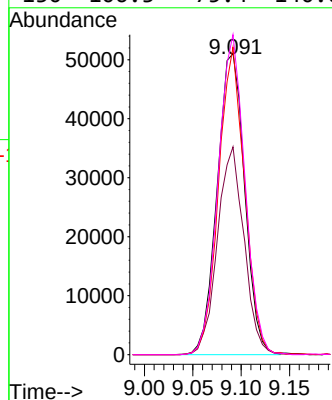
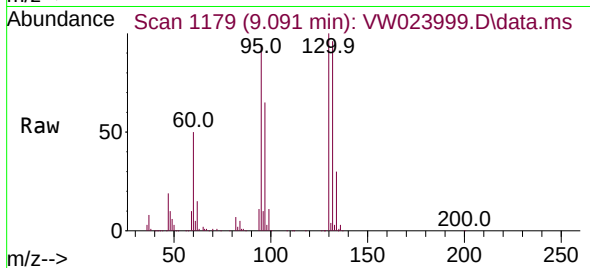
Ion Ratio Lower Upper

95 100

97 69.0 45.6 84.8

132 102.1 69.9 129.7

130 106.3 75.4 140.0



#46

Tetrachloroethene

Concen: 6.145 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW023999.D

Acq: 22 Jul 2022 11:54

Tgt Ion: 164 Resp: 19078

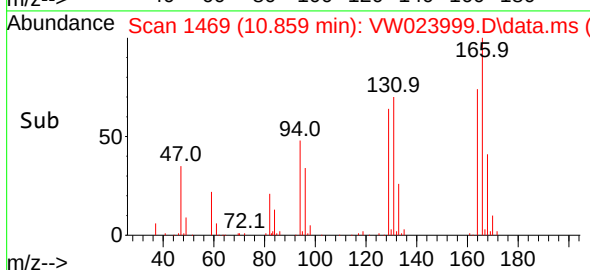
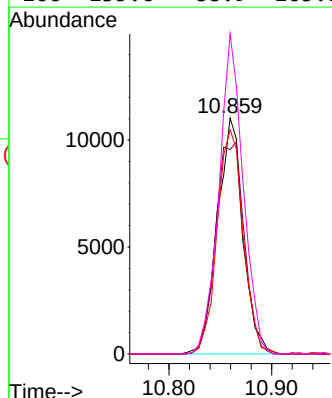
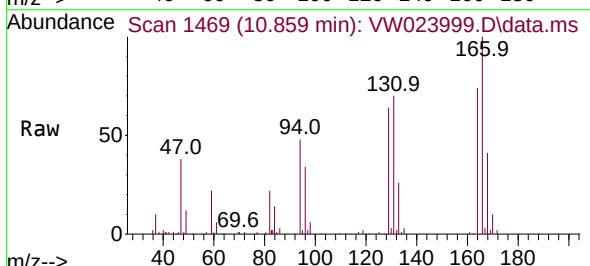
Ion Ratio Lower Upper

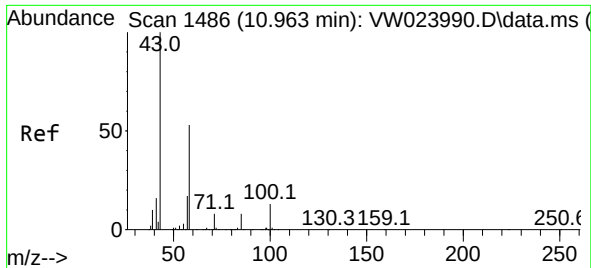
164 100

129 86.6 72.4 134.5

131 95.0 67.8 125.8

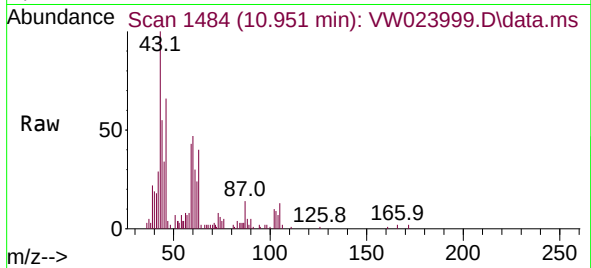
166 135.6 88.9 165.1





#48
 2-Hexanone
 Concen: 4.118 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW023999.D
 Acq: 22 Jul 2022 11:54

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	7954
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.6	62.4#
57	1.0	14.6	21.8#
100	1.1	10.6	15.8#

