

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024000.D
 Acq On : 22 Jul 2022 12:18
 Operator : SY/VA
 Sample : N3738-05RE
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 23:12:01 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)

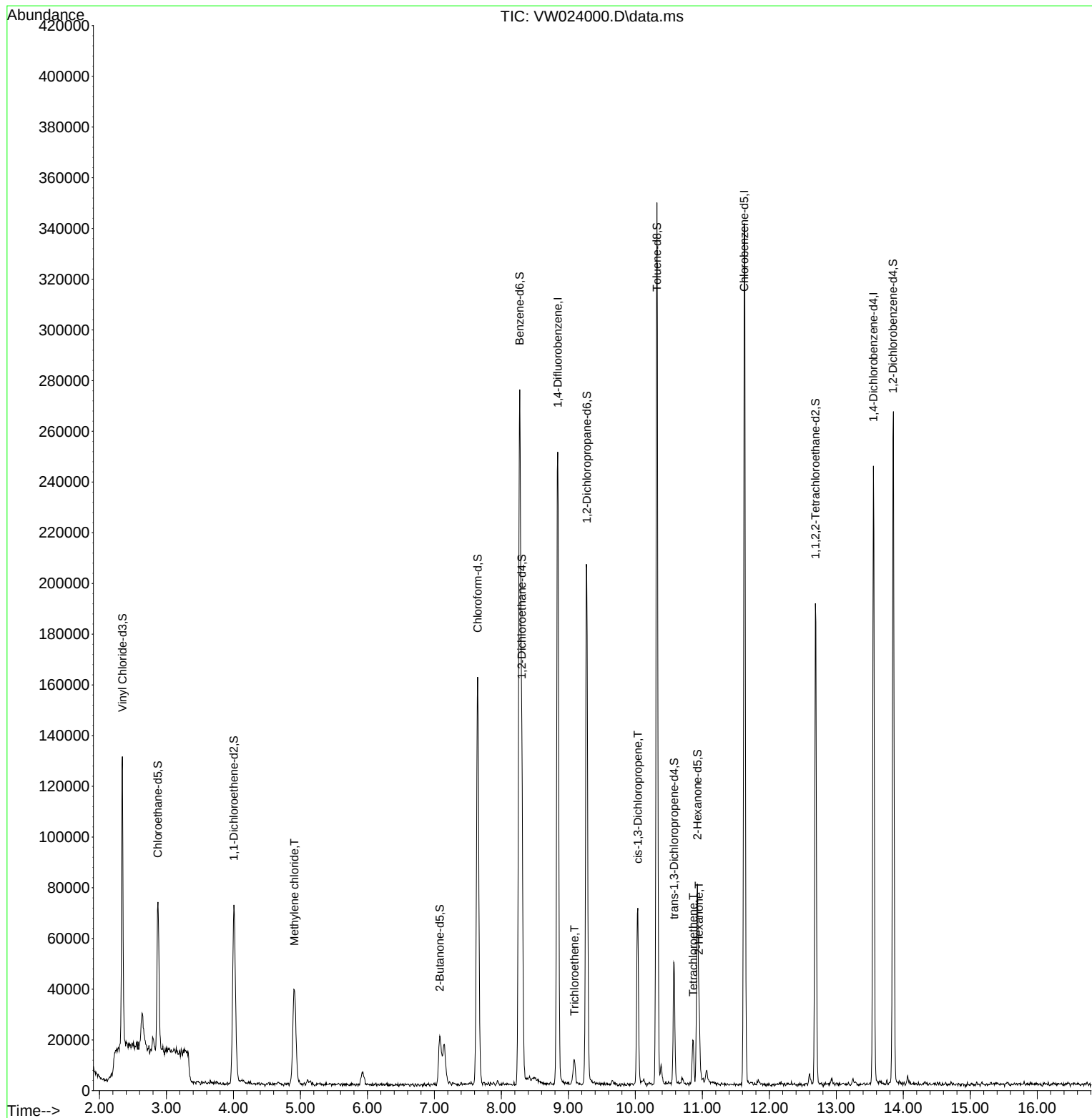
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	201093	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	177558	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55457	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	104805	20.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
7) Chloroethane-d5	2.873	69	70156	20.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	4.007	63	64340	15.384	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.520%
21) 2-Butanone-d5	7.080	46	28757	36.097	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.200%
24) Chloroform-d	7.646	84	154428	26.377	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.520%
26) 1,2-Dichloroethane-d4	8.305	65	93283	26.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	8.274	84	270316	29.287	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.160%
36) 1,2-Dichloropropane-d6	9.274	67	89507	32.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.760%#
41) Toluene-d8	10.323	98	221313	23.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.560%
43) trans-1,3-Dichloroprop...	10.579	79	25308	19.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.680%
47) 2-Hexanone-d5	10.926	63	21082	36.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.120%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	88626	28.845	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.360%
66) 1,2-Dichlorobenzene-d4	13.847	152	63026	31.836	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.360%#
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	29870	9.499	ug/L	98
34) Trichloroethene	9.091	95	2585	0.970	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2396	0.628	ug/L	90
46) Tetrachloroethene	10.865	164	3432	1.666	ug/L	93
48) 2-Hexanone	10.951	43	14334	11.184	ug/L #	40

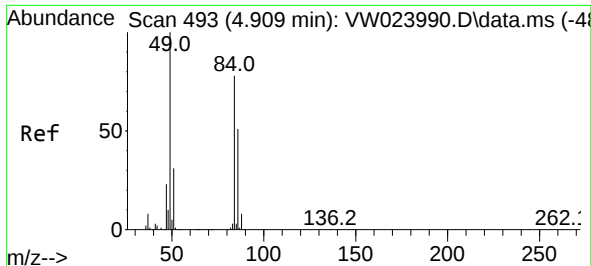
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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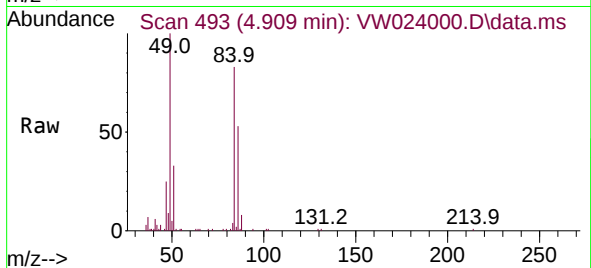
Quant Time: Jul 22 23:12:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
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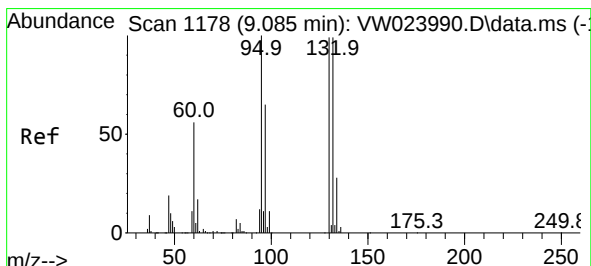
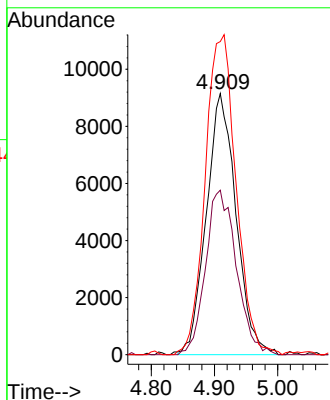
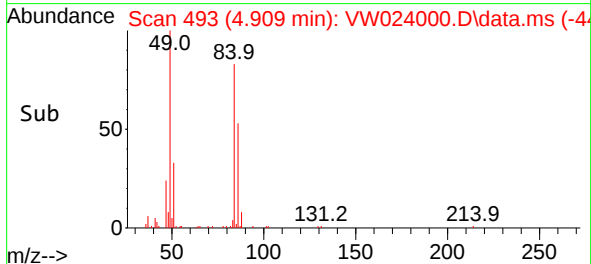


#16
Methylene chloride
Concen: 9.499 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW024000.D
Acq: 22 Jul 2022 12:18

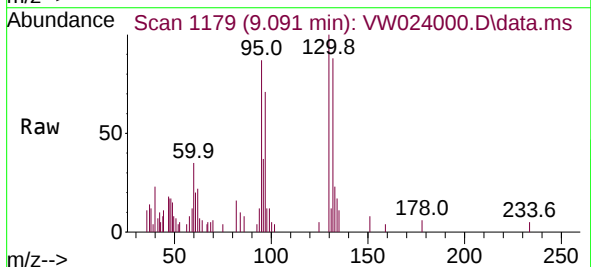
Instrument :
MSVOA_W
ClientSampleId :



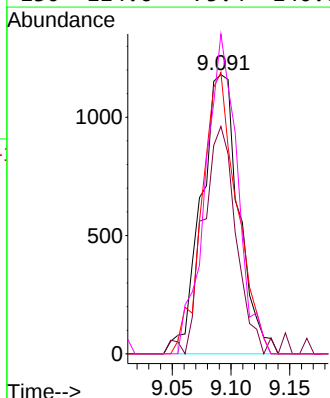
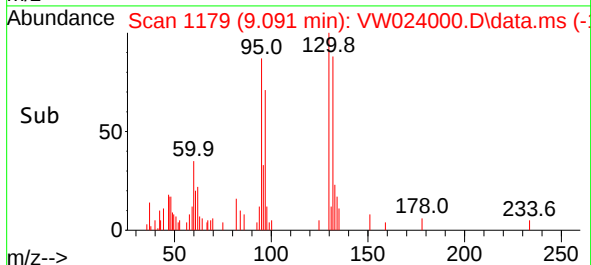
Tgt Ion: 84 Resp: 29870
Ion Ratio Lower Upper
84 100
86 63.0 42.8 79.6
49 119.9 85.4 158.6

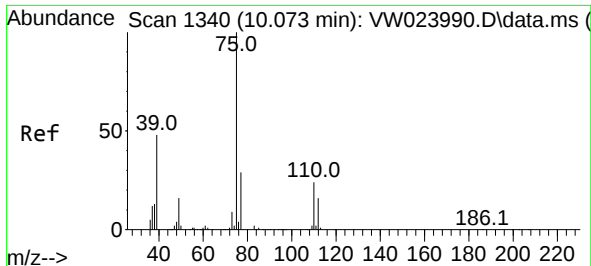


#34
Trichloroethene
Concen: 0.970 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024000.D
Acq: 22 Jul 2022 12:18



Tgt Ion: 95 Resp: 2585
Ion Ratio Lower Upper
95 100
97 95.6 45.6 84.8#
132 100.8 69.9 129.7
130 114.6 75.4 140.0





#39

cis-1,3-Dichloropropene

Concen: 0.628 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW024000.D

Acq: 22 Jul 2022 12:18

Instrument :

MSVOA_W

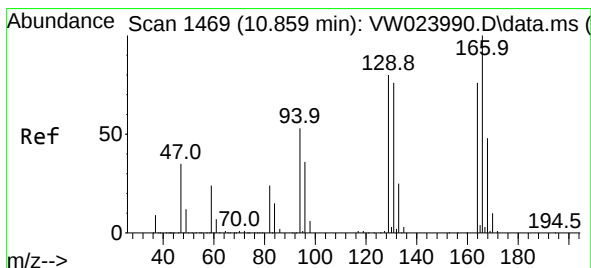
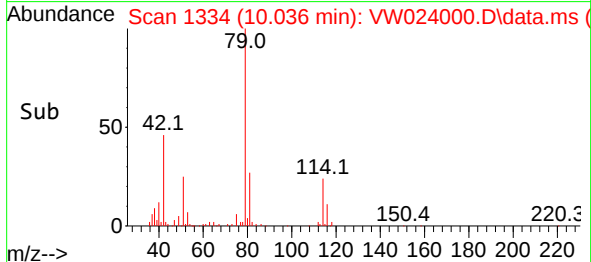
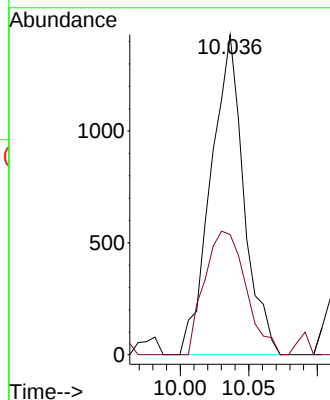
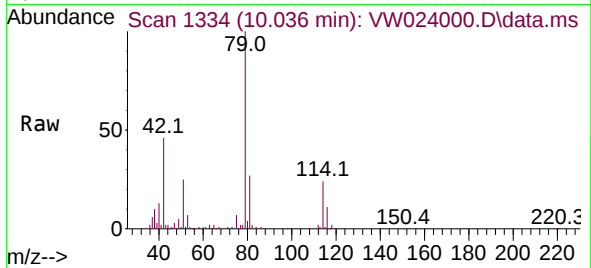
ClientSampleId :

Tgt Ion: 75 Resp: 2396

Ion Ratio Lower Upper

75 100

77 37.5 22.5 41.9



#46

Tetrachloroethene

Concen: 1.666 ug/L

RT: 10.865 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW024000.D

Acq: 22 Jul 2022 12:18

Tgt Ion:164 Resp: 3432

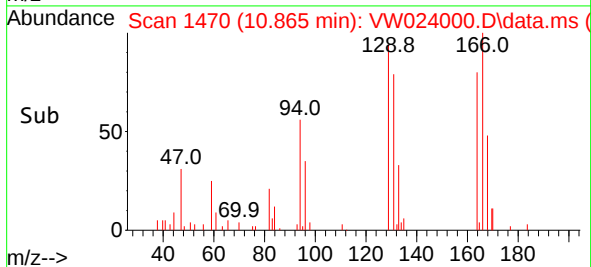
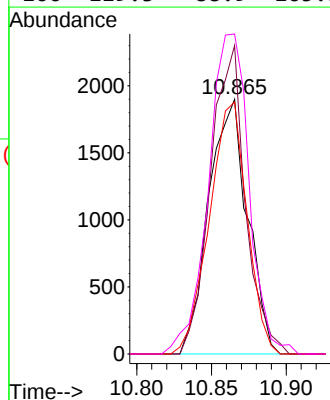
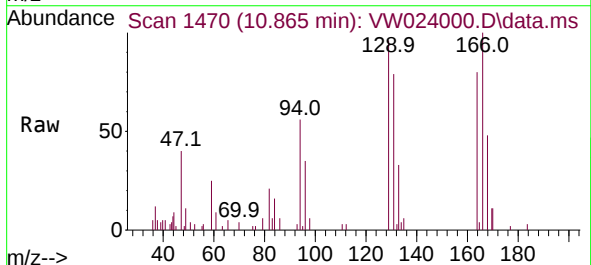
Ion Ratio Lower Upper

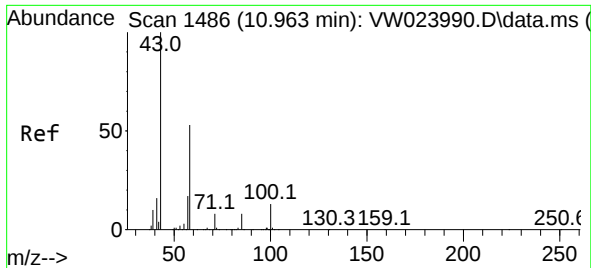
164 100

129 115.1 72.4 134.5

131 94.0 67.8 125.8

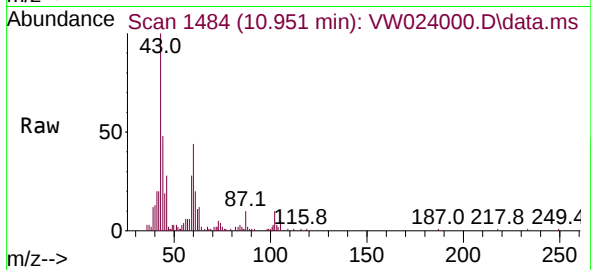
166 119.3 88.9 165.1





#48
 2-Hexanone
 Concen: 11.184 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW024000.D
 Acq: 22 Jul 2022 12:18

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	14334
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.6	62.4#
57	0.0	14.6	21.8#
100	1.3	10.6	15.8#

