

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023894.D
 Acq On : 19 Jul 2022 20:03
 Operator : SY/VA
 Sample : N3738-05
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZC7

Quant Time: Jul 20 02:59:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

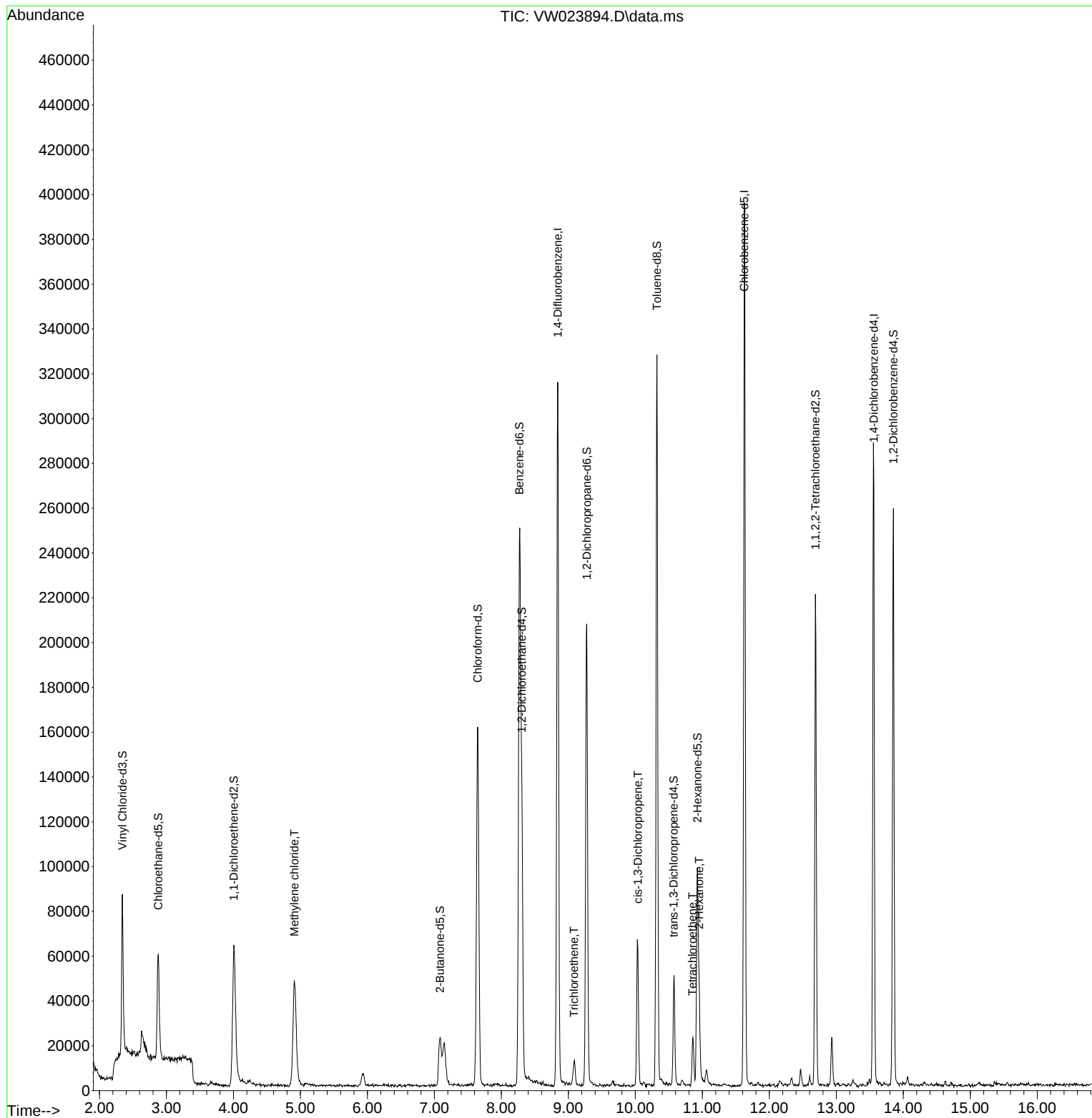
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	254854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	210667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	75401	11.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.320%
7) Chloroethane-d5	2.879	69	56787	13.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.320%
11) 1,1-Dichloroethene-d2	4.007	63	66695	12.583	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.320%
21) 2-Butanone-d5	7.086	46	32751	32.438	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.880%
24) Chloroform-d	7.647	84	159235	21.460	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.840%
26) 1,2-Dichloroethane-d4	8.305	65	91355	20.131	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.520%
32) Benzene-d6	8.268	84	256659	23.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.760%
36) 1,2-Dichloropropane-d6	9.274	67	92019	27.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.600%
41) Toluene-d8	10.323	98	210520	18.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	10.573	79	25579	16.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.160%
47) 2-Hexanone-d5	10.927	63	26475	38.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	101348	27.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	59849	23.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.160%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	39976	10.031	ug/L	95
34) Trichloroethene	9.085	95	3131	0.990	ug/L	81
39) cis-1,3-Dichloropropene	10.036	75	2198	0.486	ug/L	86
46) Tetrachloroethene	10.853	164	4451	1.821	ug/L	85
48) 2-Hexanone	10.951	43	23152	15.225	ug/L #	53

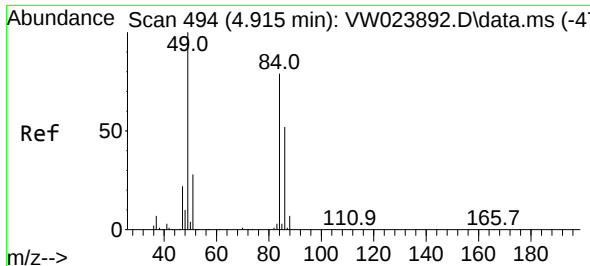
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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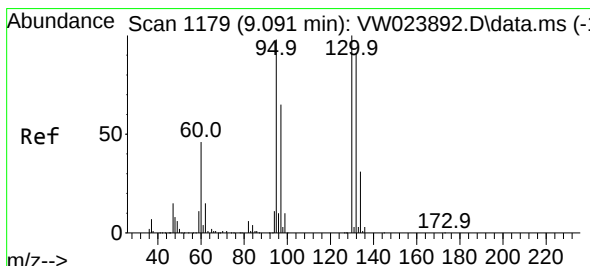
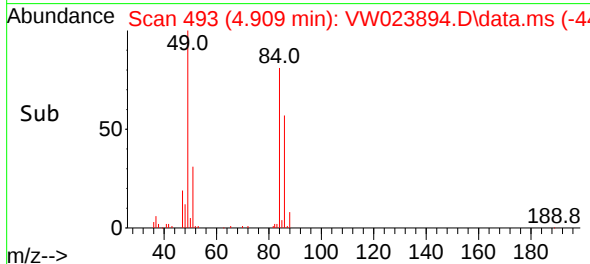
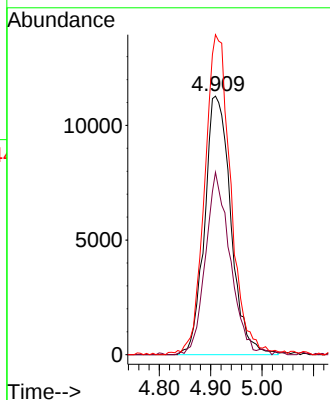
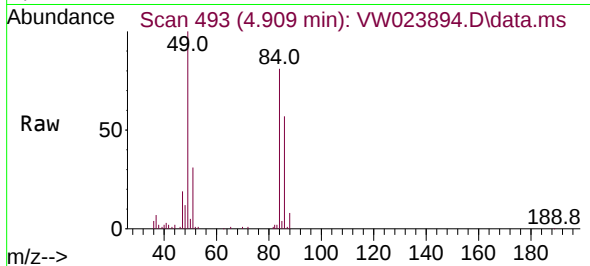




#16
Methylene chloride
Concen: 10.031 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW023894.D
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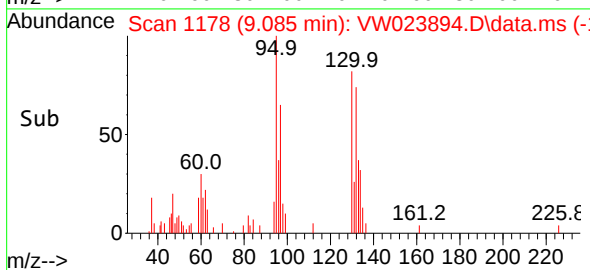
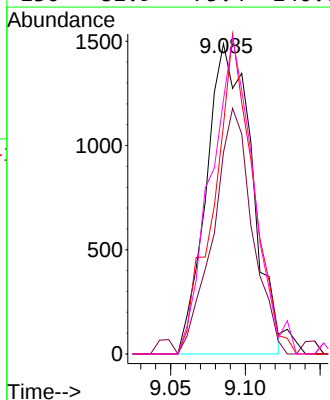
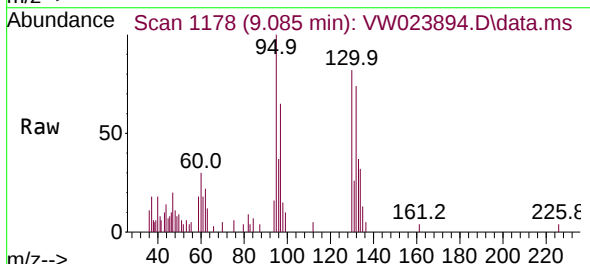
Instrument :
MSVOA_W
ClientSampleId :
C0ZC7

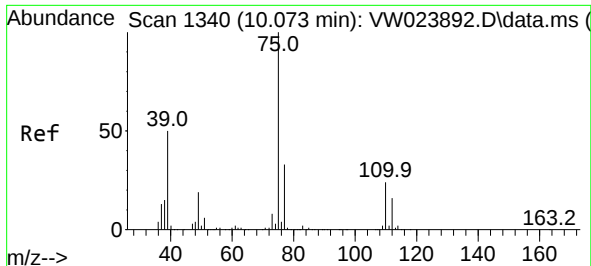
Tgt Ion: 84 Resp: 39976
Ion Ratio Lower Upper
84 100
86 70.6 42.8 79.6
49 123.8 85.4 158.6



#34
Trichloroethene
Concen: 0.990 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW023894.D
Acq: 19 Jul 2022 20:03

Tgt Ion: 95 Resp: 3131
Ion Ratio Lower Upper
95 100
97 65.0 45.6 84.8
132 73.8 69.9 129.7
130 81.9 75.4 140.0





#39

cis-1,3-Dichloropropene

Concen: 0.486 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW023894.D

Acq: 19 Jul 2022 20:03

Instrument :

MSVOA_W

ClientSampleId :

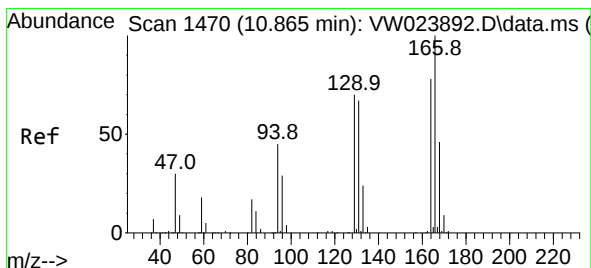
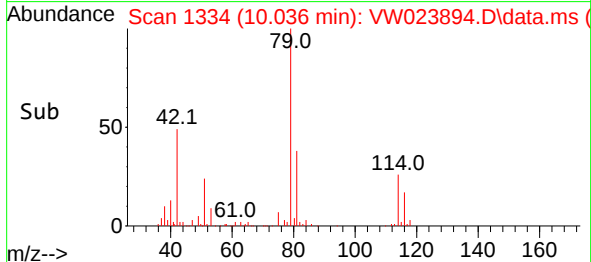
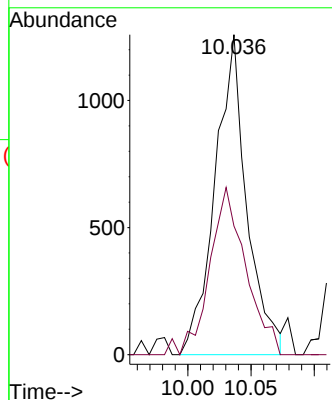
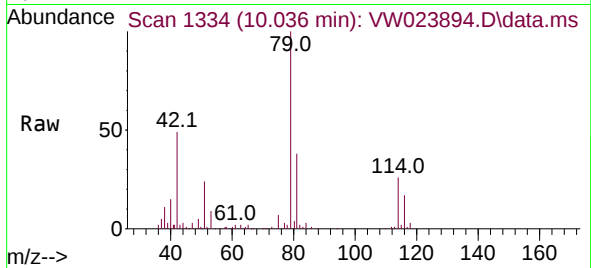
C0ZC7

Tgt Ion: 75 Resp: 2198

Ion Ratio Lower Upper

75 100

77 40.2 22.5 41.9



#46

Tetrachloroethene

Concen: 1.821 ug/L

RT: 10.853 min Scan# 1468

Delta R.T. -0.012 min

Lab File: VW023894.D

Acq: 19 Jul 2022 20:03

Tgt Ion:164 Resp: 4451

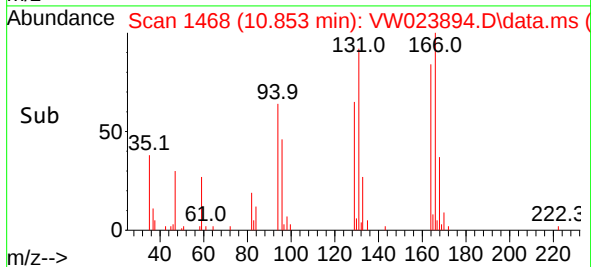
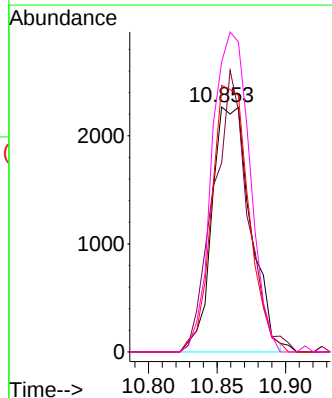
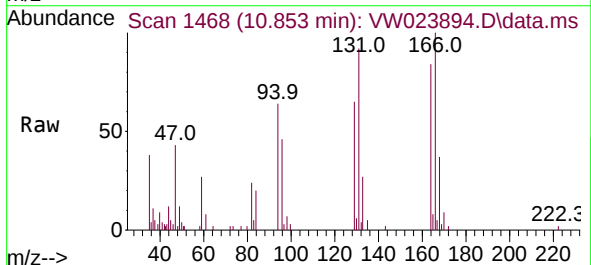
Ion Ratio Lower Upper

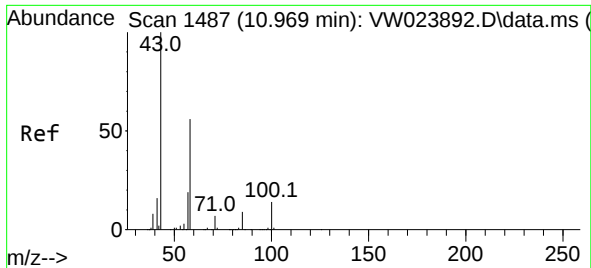
164 100

129 77.1 72.4 134.5

131 108.9 67.8 125.8

166 118.4 88.9 165.1





#48
 2-Hexanone
 Concen: 15.225 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW023894.D
 Acq: 19 Jul 2022 20:03

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZC7

Tgt Ion: 43	Resp:	23152
Ion	Ratio	Lower Upper
43	100	
58	13.9	41.6 62.4#
57	0.0	14.6 21.8#
100	1.3	10.6 15.8#

