

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023891.D
 Acq On : 19 Jul 2022 17:58
 Operator : SY/VA
 Sample : N3738-04
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZC6

Quant Time: Jul 20 01:22:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

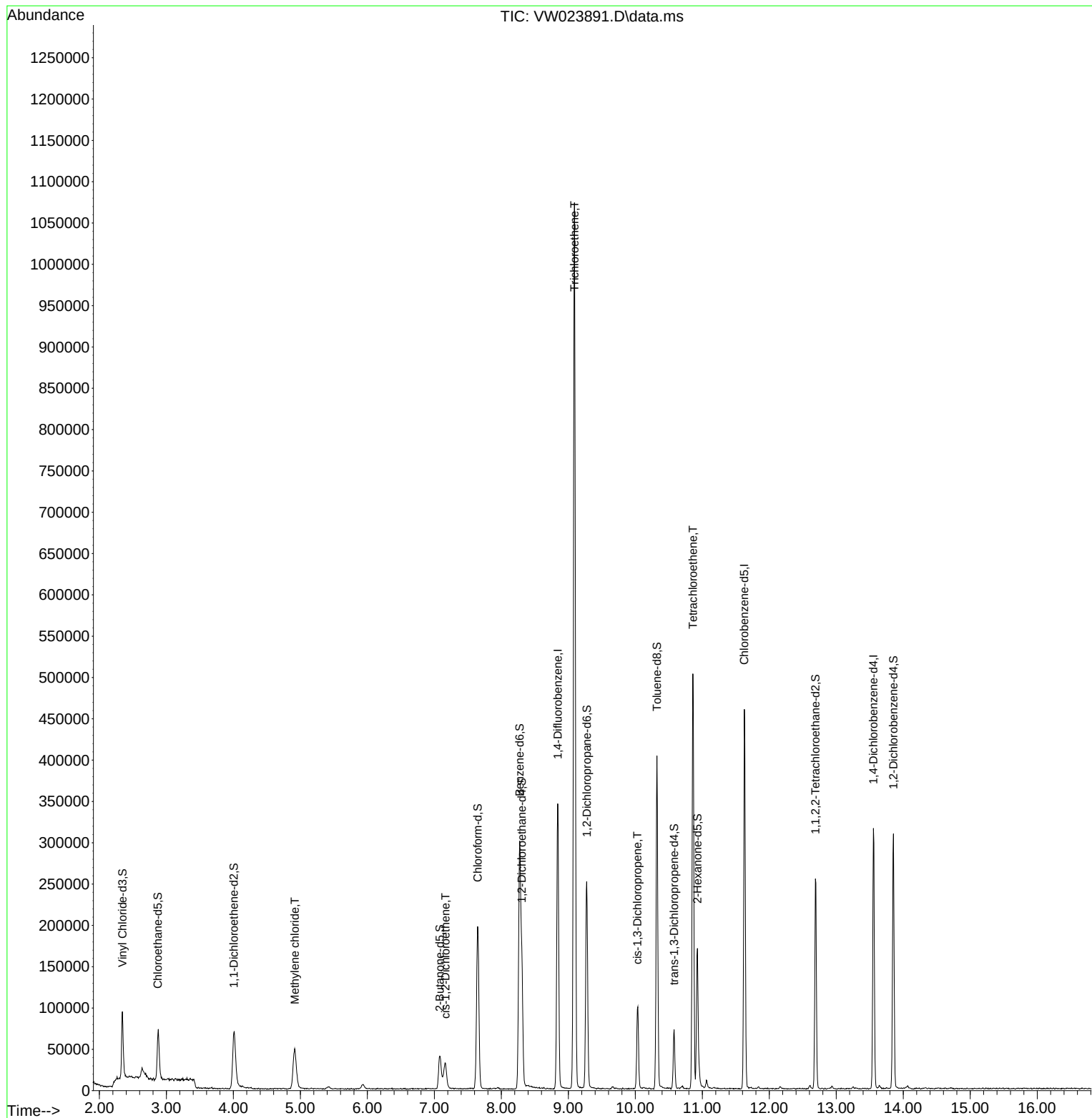
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	283872	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	243066	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	85506	11.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.160%
7) Chloroethane-d5	2.873	69	71976	14.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.520%
11) 1,1-Dichloroethene-d2	4.007	63	75649	12.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.240%
21) 2-Butanone-d5	7.080	46	64488	57.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.680%
24) Chloroform-d	7.647	84	196208	23.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.960%
26) 1,2-Dichloroethane-d4	8.305	65	112950	22.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.360%
32) Benzene-d6	8.275	84	303581	24.026	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.120%
36) 1,2-Dichloropropane-d6	9.274	67	112294	29.504	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.000%
41) Toluene-d8	10.323	98	257627	20.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	10.579	79	36456	20.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.720%
47) 2-Hexanone-d5	10.927	63	52864	66.053	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121023	28.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	76845	27.890	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.560%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	40845	9.202	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	10932	2.703	ug/L #	98
34) Trichloroethene	9.092	95	355819	97.551	ug/L	96
39) cis-1,3-Dichloropropene	10.030	75	3326	0.637	ug/L	96
46) Tetrachloroethene	10.860	164	104771	37.148	ug/L	89

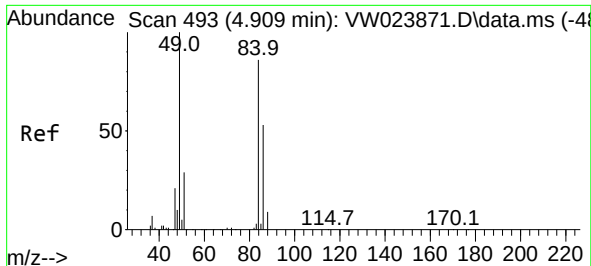
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

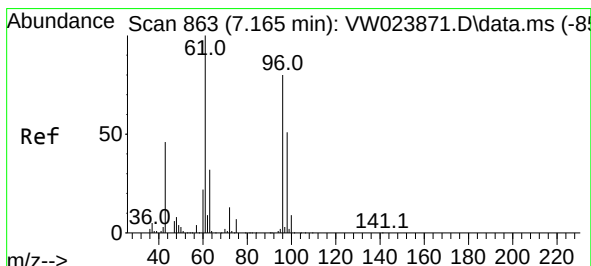
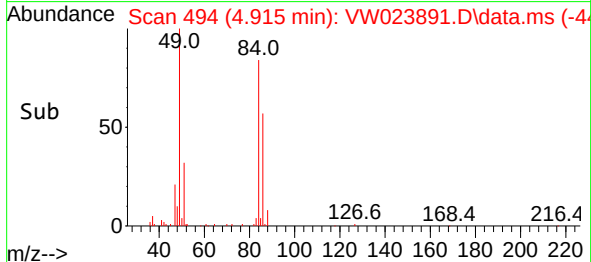
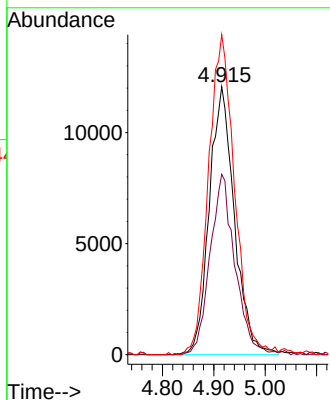
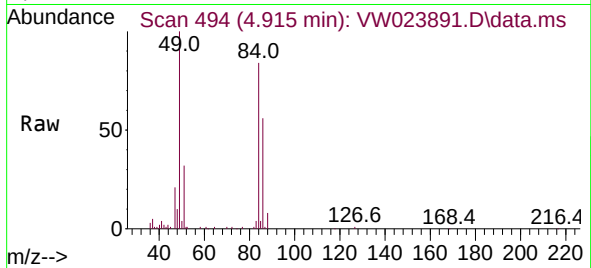




#16
Methylene chloride
Concen: 9.202 ug/L
RT: 4.915 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW023891.D
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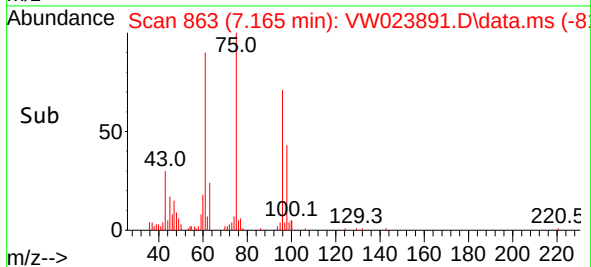
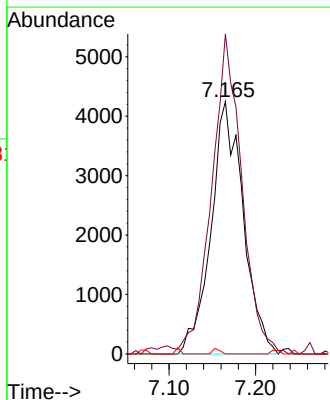
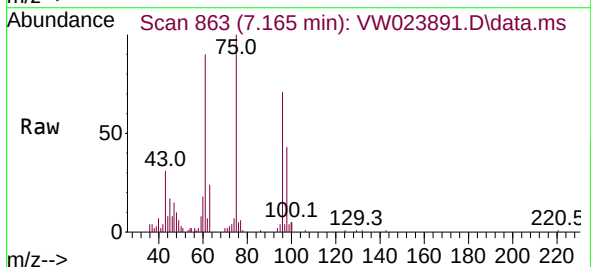
Instrument :
MSVOA_W
ClientSampleId :
C0ZC6

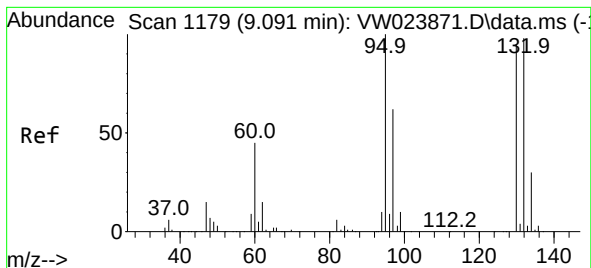
Tgt Ion: 84 Resp: 40845
Ion Ratio Lower Upper
84 100
86 67.3 42.8 79.6
49 119.4 85.4 158.6



#20
cis-1,2-Dichloroethene
Concen: 2.703 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023891.D
Acq: 19 Jul 2022 17:58

Tgt Ion: 96 Resp: 10932
Ion Ratio Lower Upper
96 100
61 126.8 90.6 168.2
68 0.0 0.2 0.4





#34

Trichloroethene

Concen: 97.551 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023891.D

Acq: 19 Jul 2022 17:58

Instrument :

MSVOA_W

ClientSampleId :

C0ZC6

Tgt Ion: 95 Resp: 355819

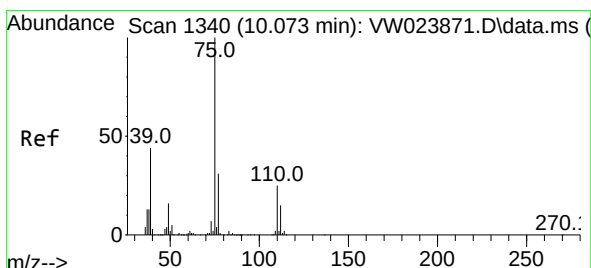
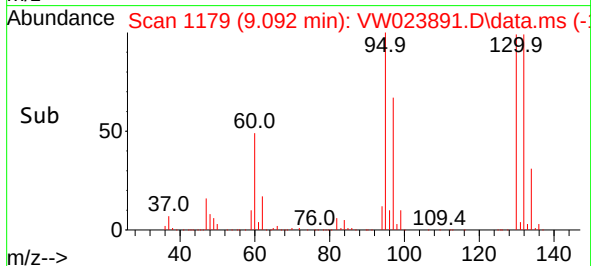
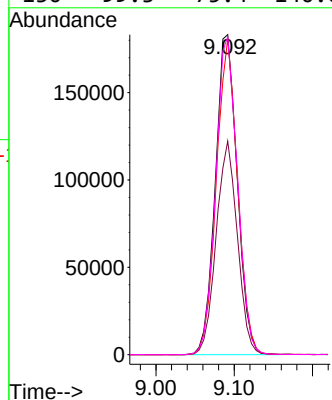
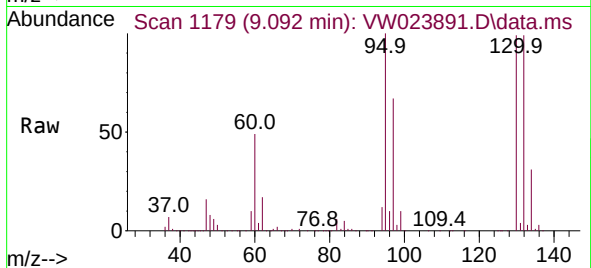
Ion Ratio Lower Upper

95 100

97 66.8 45.6 84.8

132 98.6 69.9 129.7

130 99.3 75.4 140.0



#39

cis-1,3-Dichloropropene

Concen: 0.637 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW023891.D

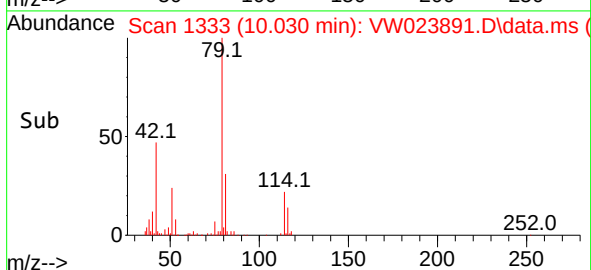
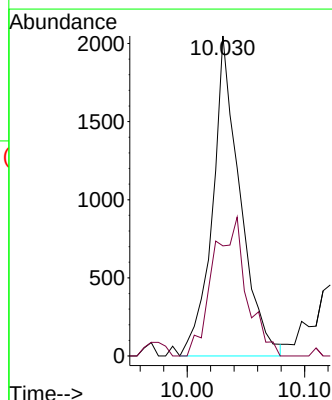
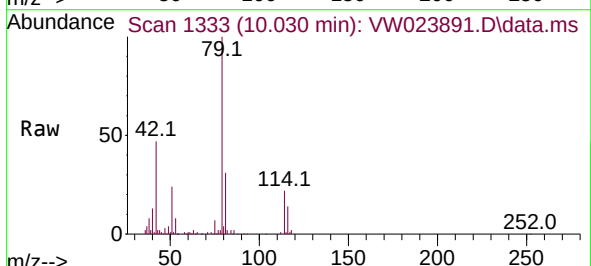
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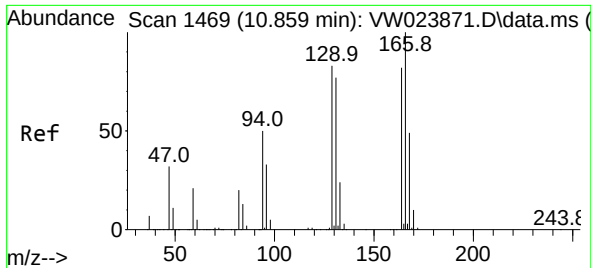
Tgt Ion: 75 Resp: 3326

Ion Ratio Lower Upper

75 100

77 34.4 22.5 41.9





#46
Tetrachloroethene
Concen: 37.148 ug/L
RT: 10.860 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW023891.D
Acq: 19 Jul 2022 17:58

Instrument :
MSVOA_W
ClientSampleId :
C0ZC6

Tgt Ion:164 Resp: 104771
Ion Ratio Lower Upper
164 100
129 90.7 72.4 134.5
131 86.2 67.8 125.8
166 114.2 88.9 165.1

