

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031424\
 Data File : VW028194.D
 Acq On : 14 Mar 2024 21:25
 Operator : SY/MD
 Sample : P1742-18
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 15 02:02:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 15 01:46:51 2024
 Response via : Initial Calibration

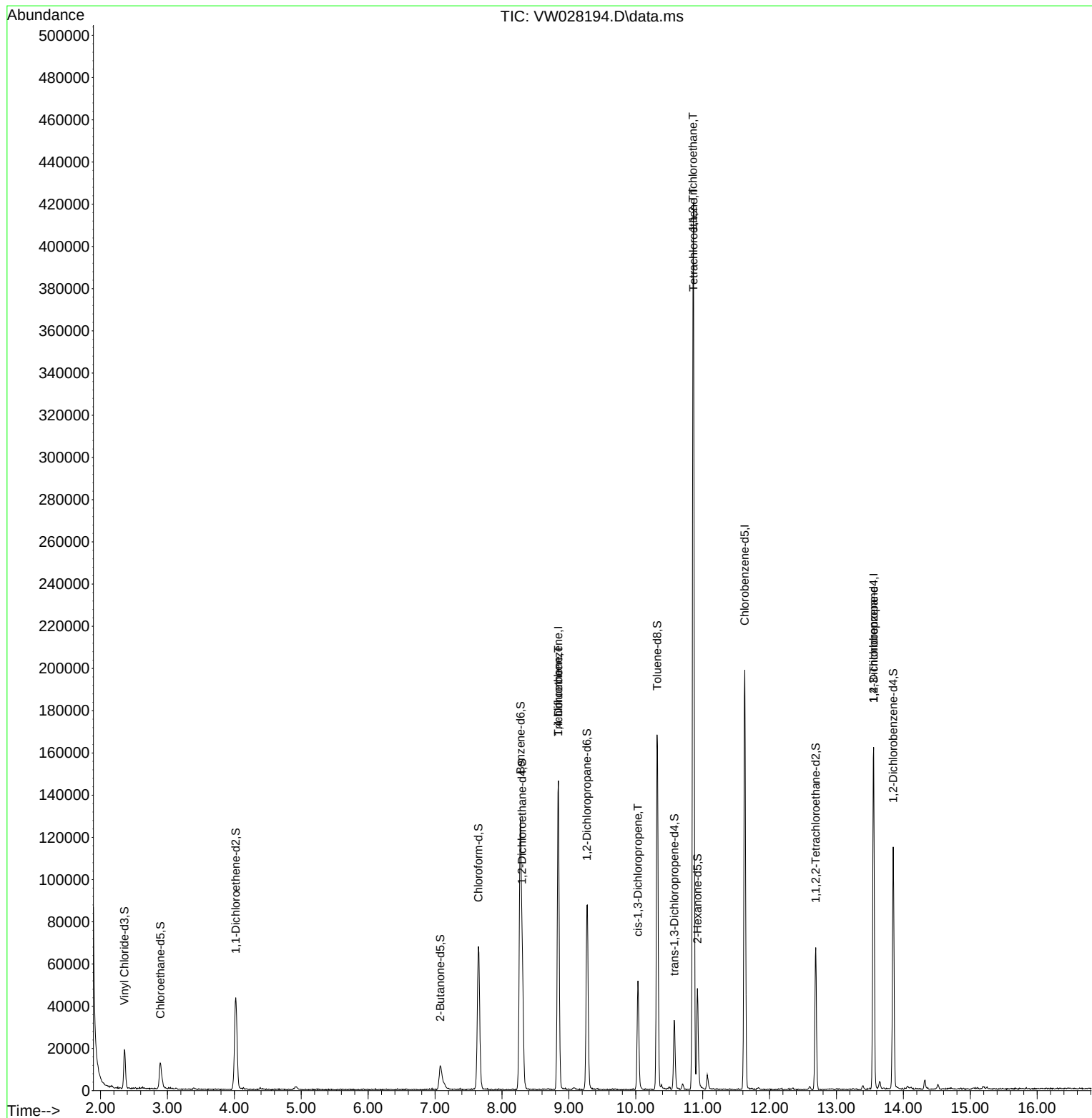
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	116822	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	108546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41466	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	20246	14.812	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.240%
7) Chloroethane-d5	2.893	69	16165	16.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
11) 1,1-Dichloroethene-d2	4.021	65	13724	15.833	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.320%
21) 2-Butanone-d5	7.075	46	18824	46.693	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.380%
24) Chloroform-d	7.648	84	69101	20.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	8.301	65	44162	23.263	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.040%
32) Benzene-d6	8.276	84	127201	19.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.760%
36) 1,2-Dichloropropane-d6	9.270	67	39713	20.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.280%
41) Toluene-d8	10.319	98	109795	17.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.840%
43) trans-1,3-Dichloroprop...	10.575	79	17380	20.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.240%
47) 2-Hexanone-d5	10.922	63	15508	49.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	31827	22.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	28893	19.128	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.520%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	3938	2.113	ug/L #	5
39) cis-1,3-Dichloropropene	10.032	75	1514	0.553	ug/L #	66
45) 1,1,2-Trichloroethane	10.855	97	941	0.762	ug/L #	28
46) Tetrachloroethene	10.861	164	93922	62.525	ug/L	96
61) 1,2,3-Trichloropropane	13.556	75	4941	6.244	ug/L #	63

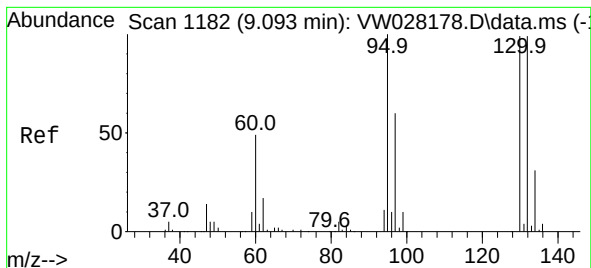
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.113 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

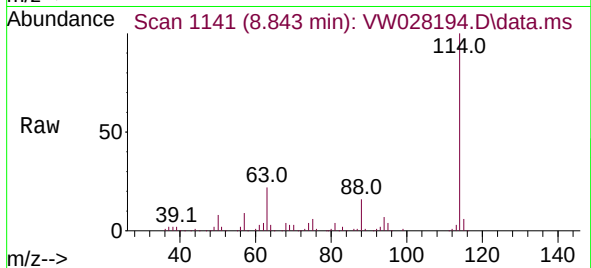
Lab File: VW028194.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 3938

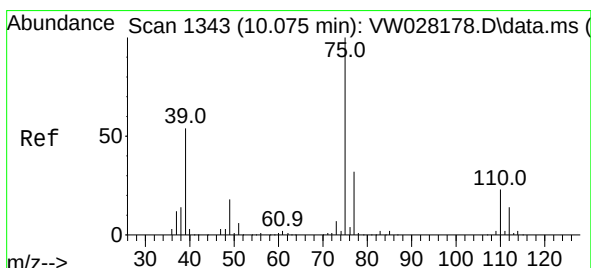
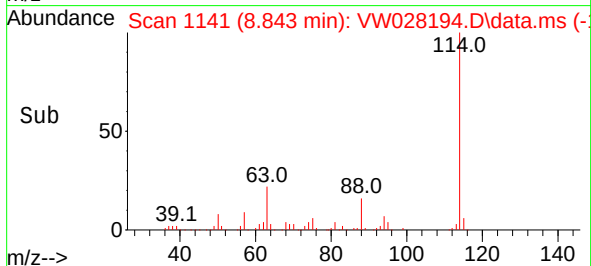
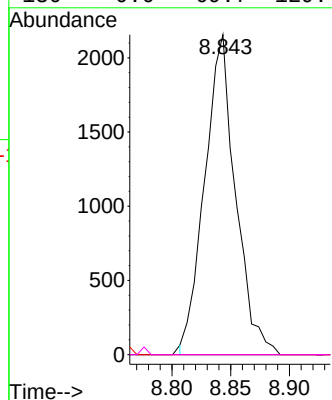
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#39

cis-1,3-Dichloropropene

Concen: 0.553 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

Lab File: VW028194.D

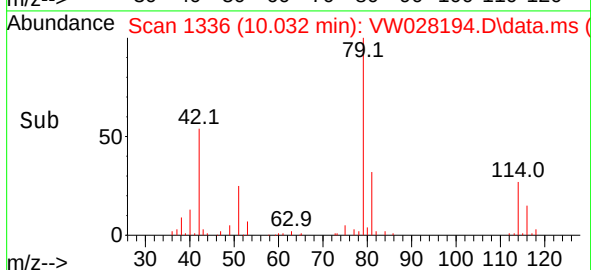
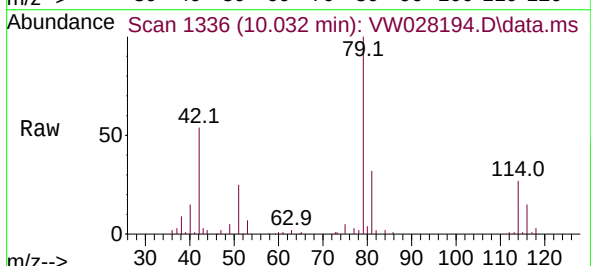
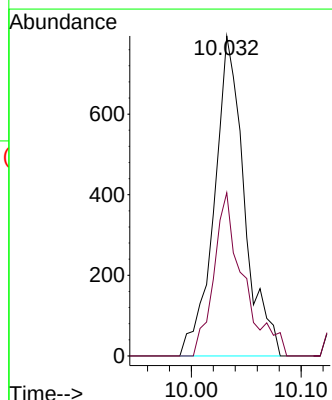
Acq: 14 Mar 2024 21:25

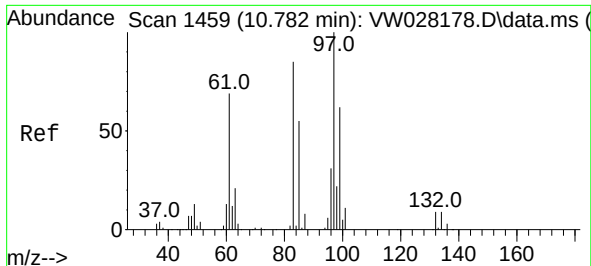
Tgt Ion: 75 Resp: 1514

Ion Ratio Lower Upper

75 100

77 51.0 22.5 41.7#





#45

1,1,2-Trichloroethane

Concen: 0.762 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. 0.073 min

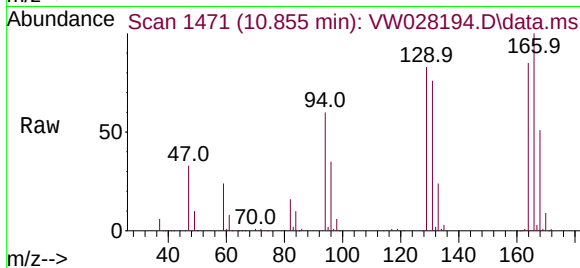
Lab File: VW028194.D

Acq: 14 Mar 2024 21:25

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 941

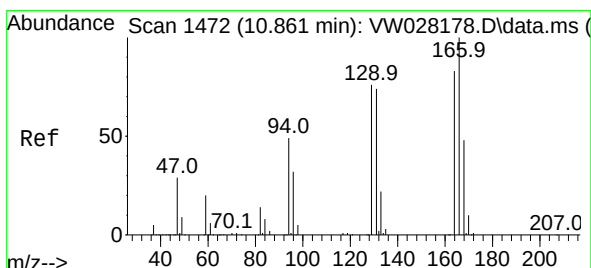
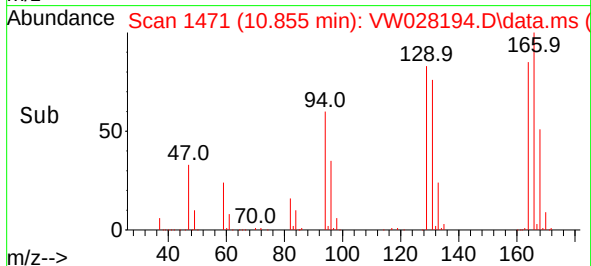
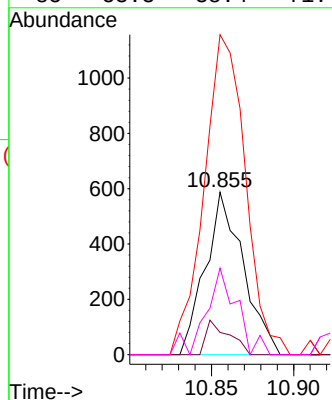
Ion Ratio Lower Upper

97 100

99 13.6 43.4 80.6#

83 197.1 59.4 110.4#

85 53.3 38.4 71.4



#46

Tetrachloroethene

Concen: 62.525 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

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Tgt Ion:164 Resp: 93922

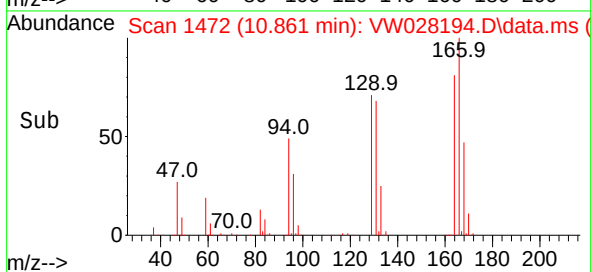
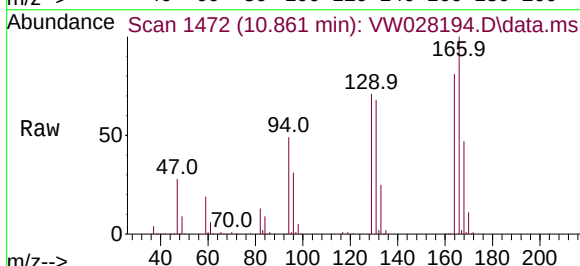
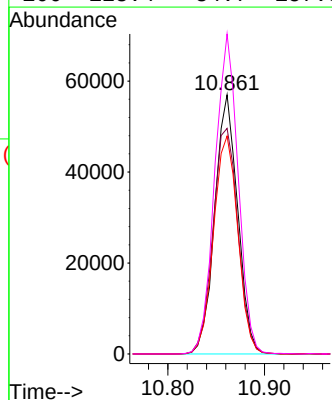
Ion Ratio Lower Upper

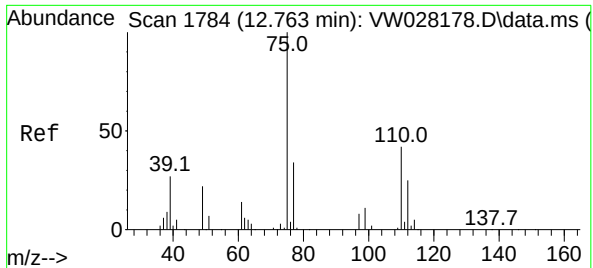
164 100

129 87.0 64.0 119.0

131 84.0 62.6 116.3

166 123.4 84.7 157.3





#61
 1,2,3-Trichloropropane
 Concen: 6.244 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.793 min
 Lab File: VW028194.D
 Acq: 14 Mar 2024 21:25

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	4941
Ion Ratio	Lower	Upper
75	100	
77	38.0	26.0 39.0
110	4.2	32.2 48.2#

