

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031424\
 Data File : VW028191.D
 Acq On : 14 Mar 2024 20:13
 Operator : SY/MD
 Sample : P1742-15
 Misc : 5.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 15 02:01:23 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)

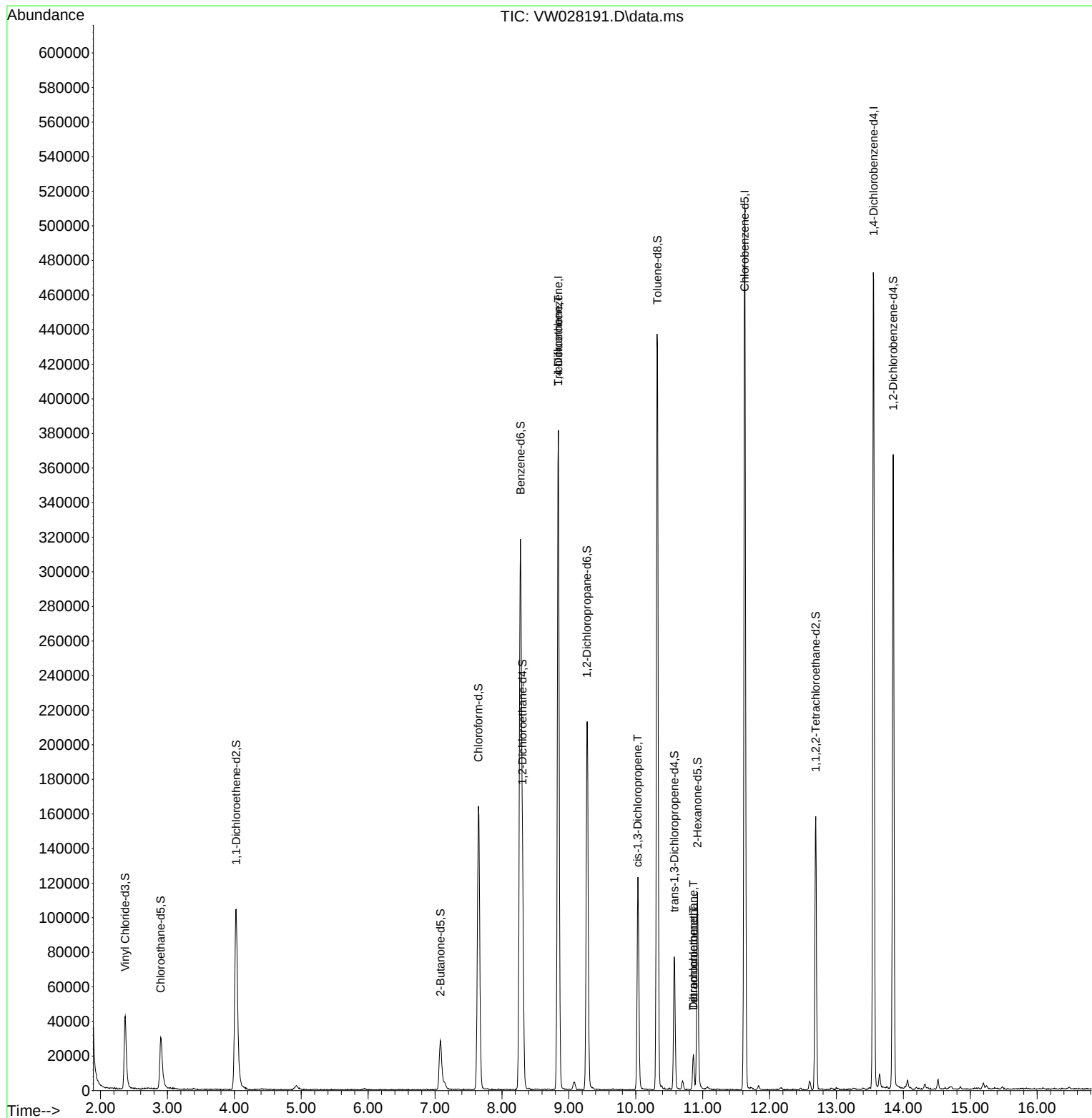
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	304275	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	271990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124295	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	58304	16.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.520%
7) Chloroethane-d5	2.899	69	41984	16.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
11) 1,1-Dichloroethene-d2	4.027	65	37059	16.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.640%
21) 2-Butanone-d5	7.081	46	47297	45.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.080%
24) Chloroform-d	7.648	84	167090	18.623	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.480%
26) 1,2-Dichloroethane-d4	8.307	65	98925	20.007	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.040%
32) Benzene-d6	8.276	84	317539	19.122	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.480%
36) 1,2-Dichloropropane-d6	9.270	67	95992	20.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.360%
41) Toluene-d8	10.325	98	289630	18.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.640%
43) trans-1,3-Dichloroprop...	10.575	79	42470	19.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.922	63	38011	48.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75890	21.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	91528	20.214	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	10022	2.146	ug/L #	5
39) cis-1,3-Dichloropropene	10.026	75	3388	0.494	ug/L	86
46) Tetrachloroethene	10.861	164	4454	1.183	ug/L	95
49) Dibromochloromethane	10.861	129	4179	1.141	ug/L #	11

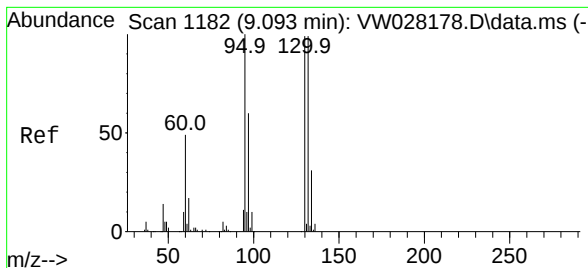
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.146 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

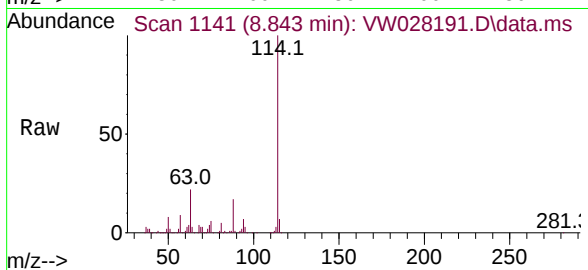
Lab File: VW028191.D

Acq: 14 Mar 2024 20:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10022

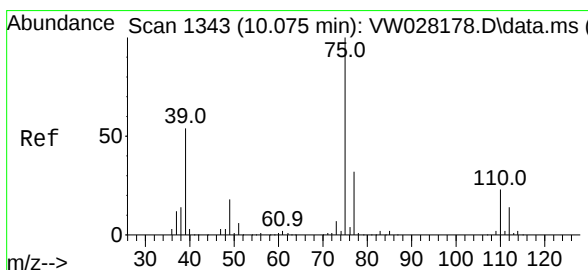
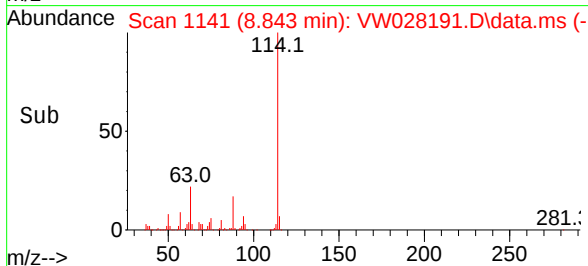
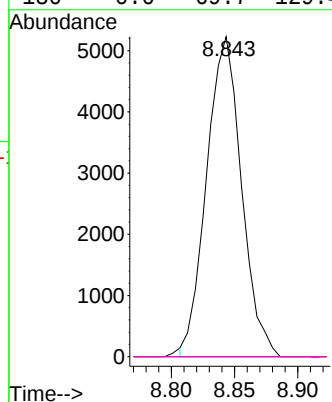
Ion Ratio Lower Upper

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: 0.494 ug/L

RT: 10.026 min Scan# 1335

Delta R.T. -0.048 min

Lab File: VW028191.D

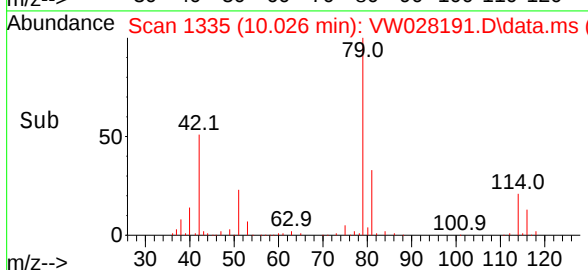
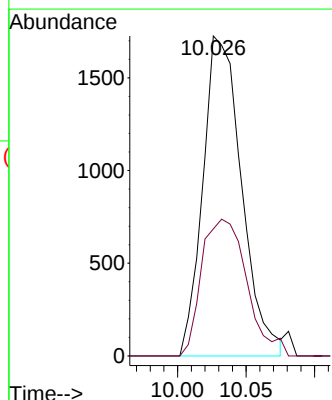
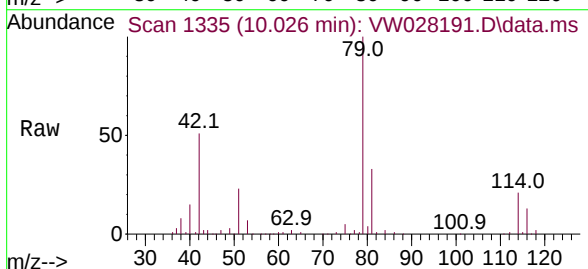
Acq: 14 Mar 2024 20:13

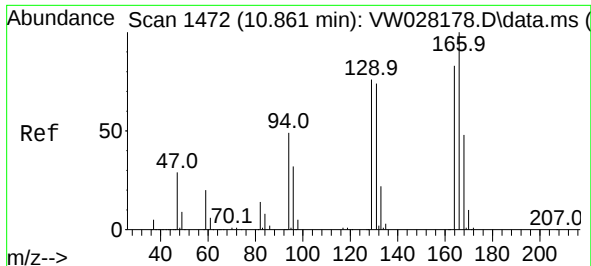
Tgt Ion: 75 Resp: 3388

Ion Ratio Lower Upper

75 100

77 39.7 22.5 41.7





#46

Tetrachloroethene

Concen: 1.183 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

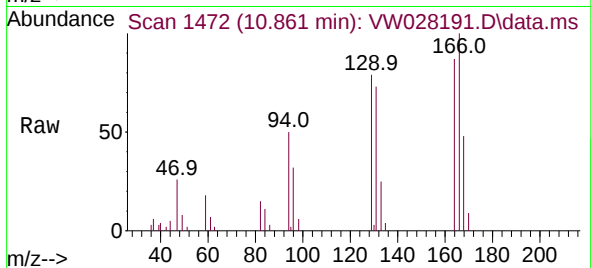
Lab File: VW028191.D

Acq: 14 Mar 2024 20:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 4454

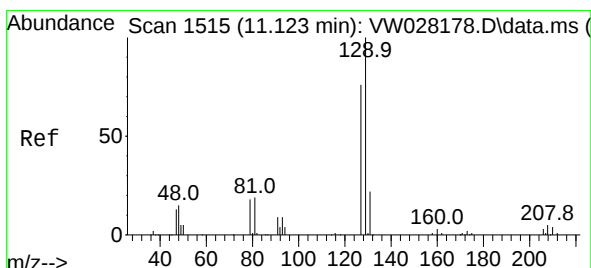
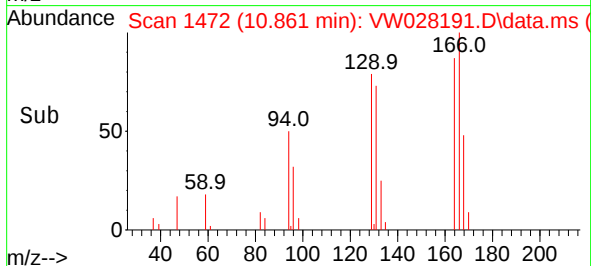
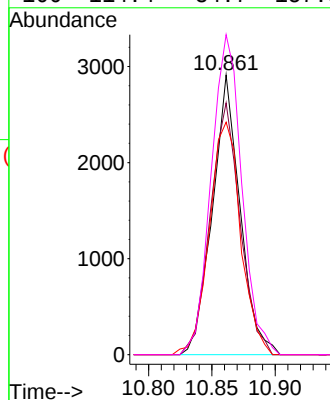
Ion Ratio Lower Upper

164 100

129 90.0 64.0 119.0

131 83.1 62.6 116.3

166 114.4 84.7 157.3



#49

Dibromochloromethane

Concen: 1.141 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.262 min

Lab File: VW028191.D

Acq: 14 Mar 2024 20:13

Tgt Ion:129 Resp: 4179

Ion Ratio Lower Upper

129 100

127 0.0 53.1 98.7#

