

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028162.D
 Acq On : 13 Mar 2024 12:49
 Operator : SY/MD
 Sample : P1742-01
 Misc : 4.97g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:30:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

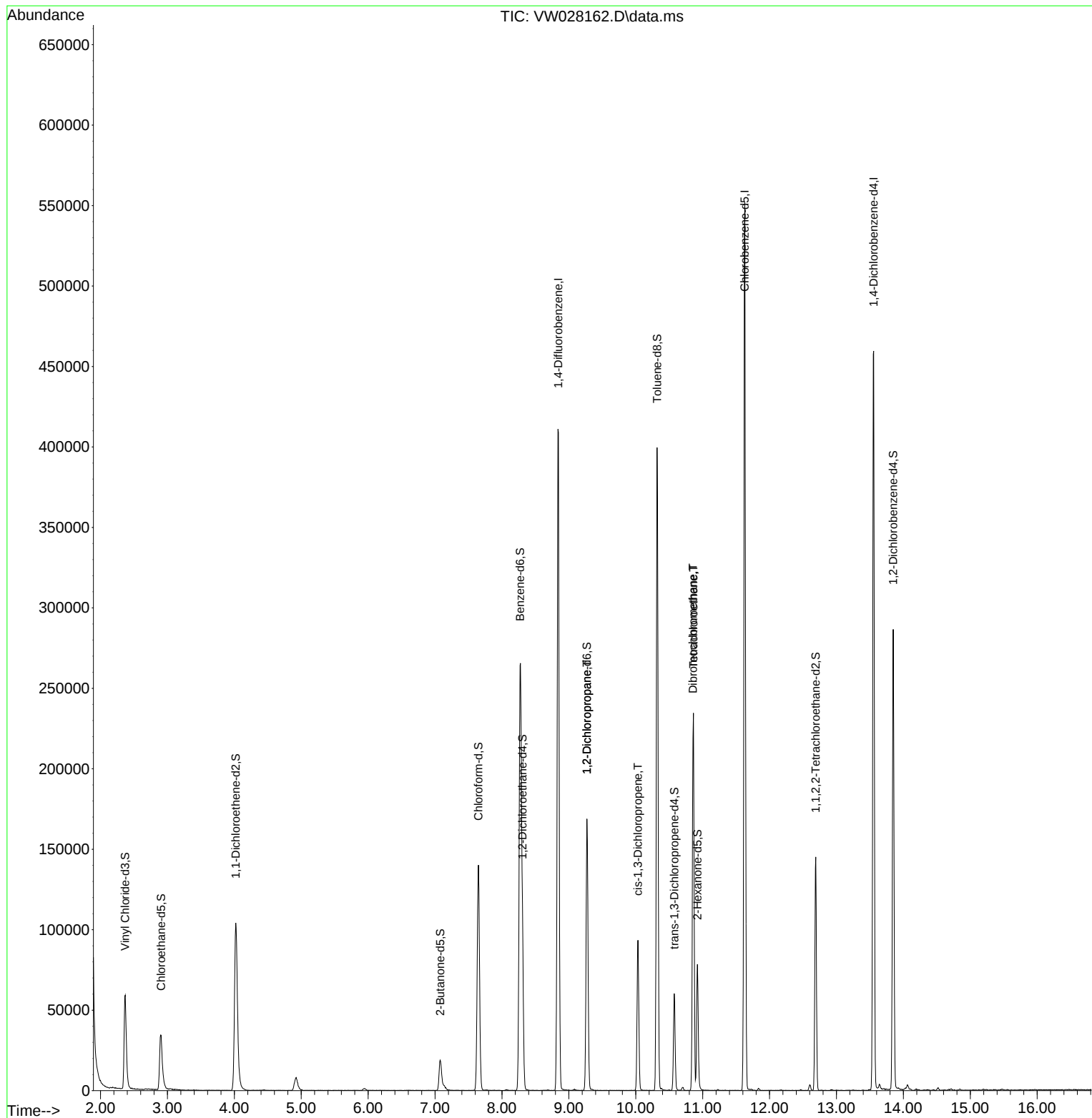
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	377692	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130341	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	87040	19.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
7) Chloroethane-d5	2.905	69	58836	16.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	4.021	65	35224	19.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.520%
21) 2-Butanone-d5	7.075	46	30648	47.653	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.300%
24) Chloroform-d	7.648	84	148729	18.592	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.360%
26) 1,2-Dichloroethane-d4	8.307	65	79282	21.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	8.270	84	298641	19.217	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.880%
36) 1,2-Dichloropropane-d6	9.270	67	79034	19.684	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.720%
41) Toluene-d8	10.319	98	279242	19.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.280%
43) trans-1,3-Dichloroprop...	10.575	79	34853	19.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.240%
47) 2-Hexanone-d5	10.922	63	28353	50.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70225	22.160	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	76098	19.631	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.520%
Target Compounds						
37) 1,2-Dichloropropane	9.270	63	8945	2.136	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2590	0.376	ug/L #	59
46) Tetrachloroethene	10.861	164	57987	13.130	ug/L	92
49) Dibromochloromethane	10.855	129	45816	11.220	ug/L #	9

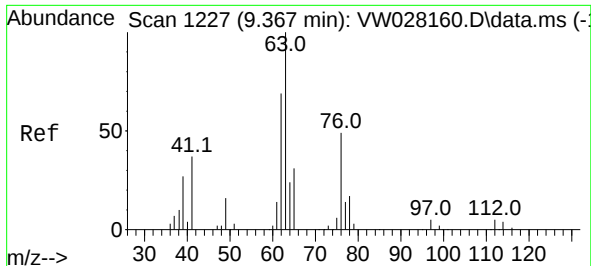
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 2.136 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

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Instrument :

MSVOA_W

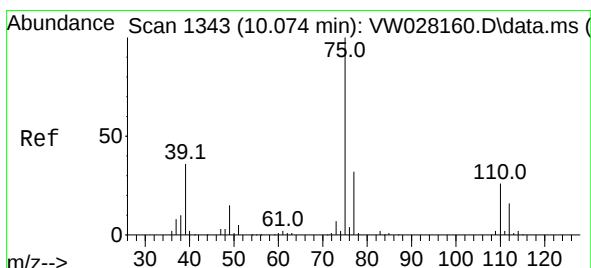
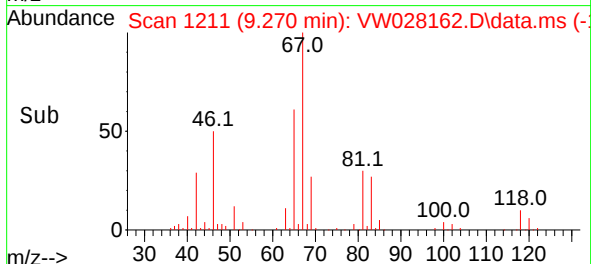
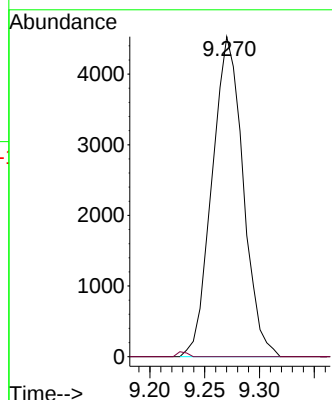
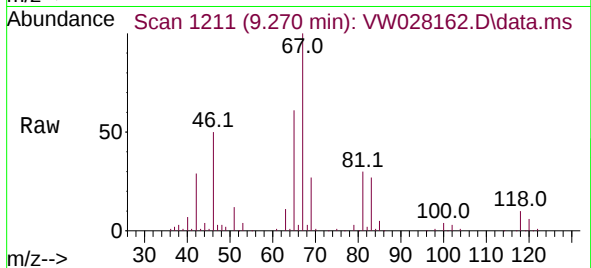
ClientSampleId :

Tgt Ion: 63 Resp: 8945

Ion Ratio Lower Upper

63 100

112 0.5 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.376 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

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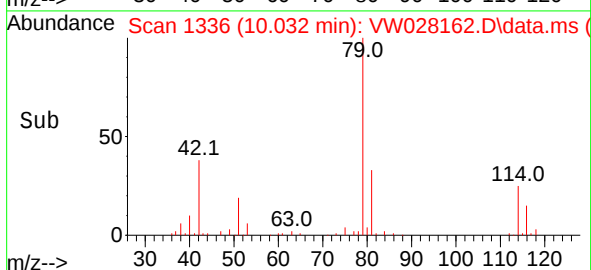
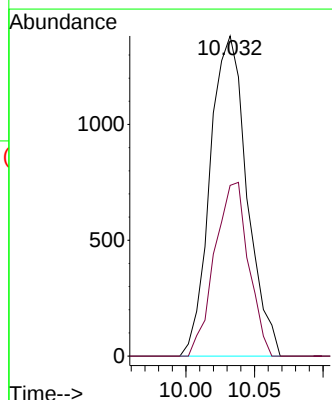
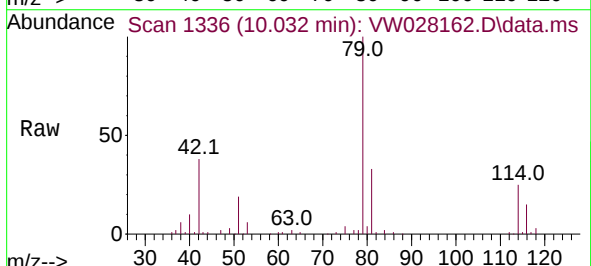
Acq: 13 Mar 2024 12:49

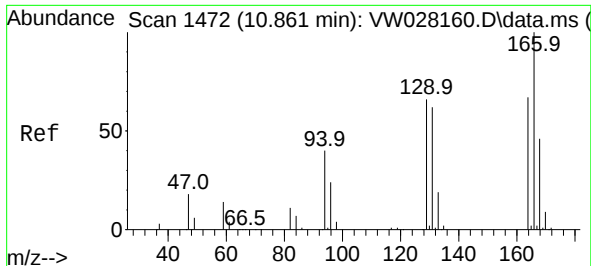
Tgt Ion: 75 Resp: 2590

Ion Ratio Lower Upper

75 100

77 53.3 21.7 40.3#





#46

Tetrachloroethene

Concen: 13.130 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

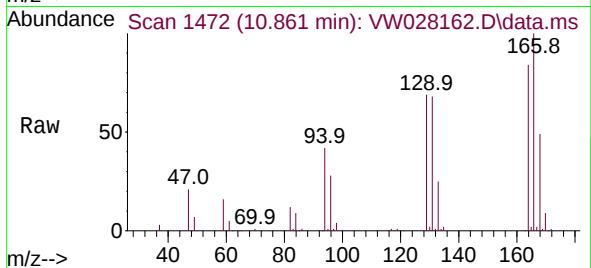
Lab File: VW028162.D

Acq: 13 Mar 2024 12:49

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 57987

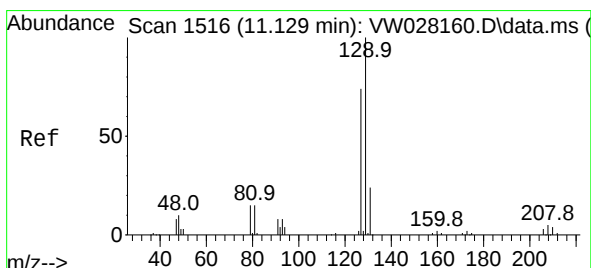
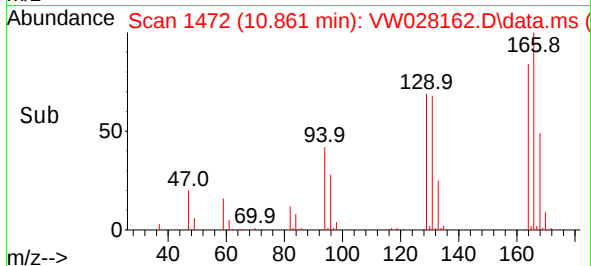
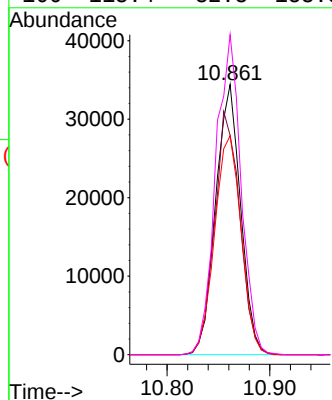
Ion Ratio Lower Upper

164 100

129 81.1 65.2 121.0

131 81.0 66.2 123.0

166 118.4 82.8 153.8



#49

Dibromochloromethane

Concen: 11.220 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.274 min

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Tgt Ion:129 Resp: 45816

Ion Ratio Lower Upper

129 100

127 0.0 57.1 106.1#

