

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028007.D
 Acq On : 14 Feb 2024 15:28
 Operator : SY/MD
 Sample : P1442-23
 Misc : 4.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:32:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

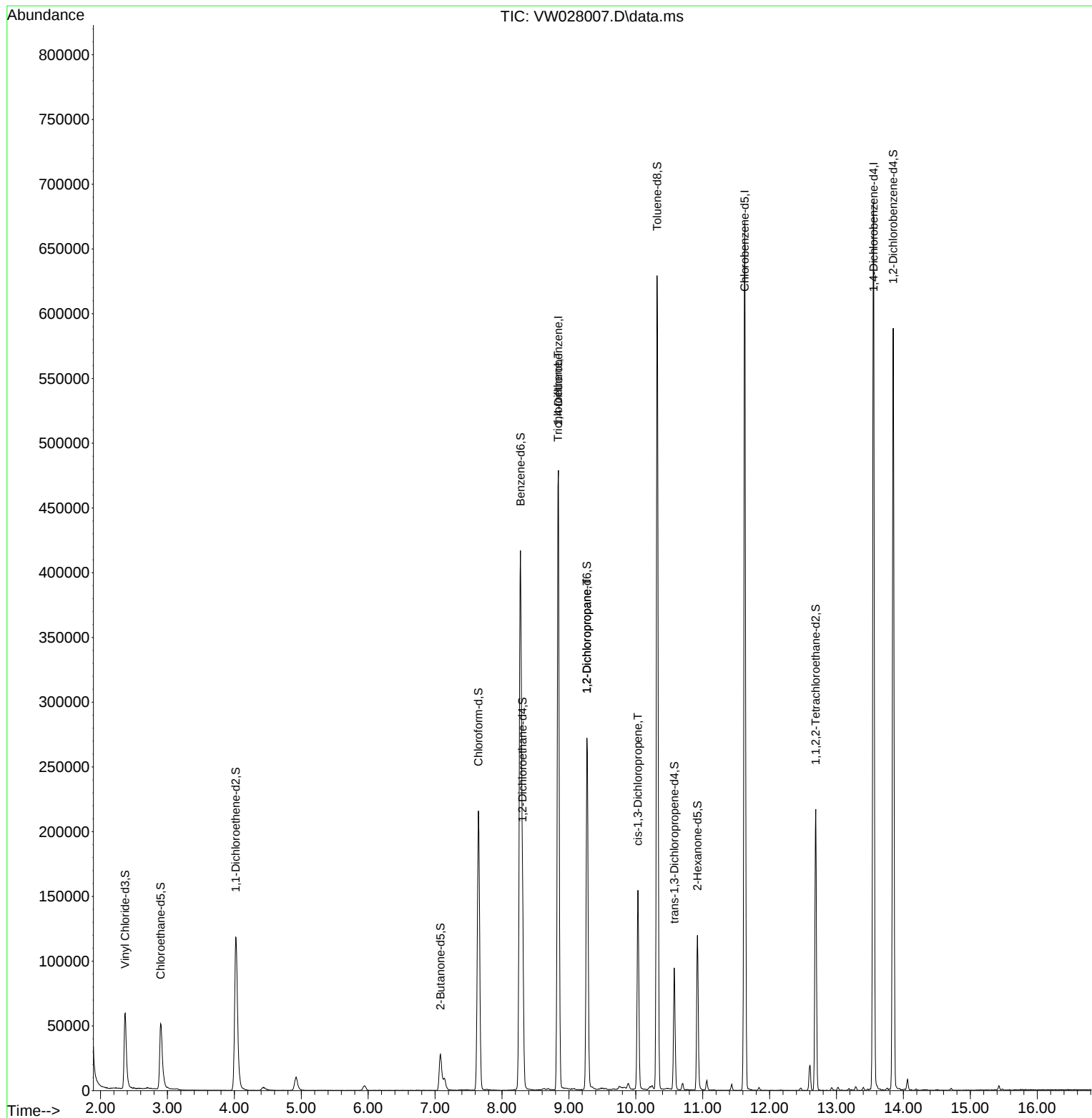
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	440754	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	407990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	201146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	88887	17.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.880%
7) Chloroethane-d5	2.899	69	82873	21.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.021	65	41439	18.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.040%
21) 2-Butanone-d5	7.081	46	46130	57.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.020%
24) Chloroform-d	7.648	84	230843	22.399	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.307	65	113418	24.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.480%
32) Benzene-d6	8.276	84	457397	20.954	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	9.270	67	131405	22.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.319	98	446085	21.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	10.575	79	53984	22.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.720%
47) 2-Hexanone-d5	10.922	63	44019	54.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107289	24.254	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	163161	23.865	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.480%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	11904	2.035	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	14296	2.985	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3774	0.492	ug/L #	60

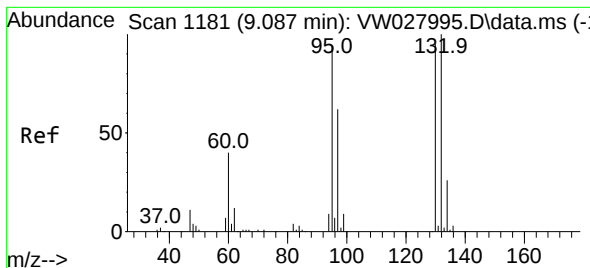
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.035 ug/L

RT: 8.837 min Scan# 1110

Delta R.T. -0.250 min

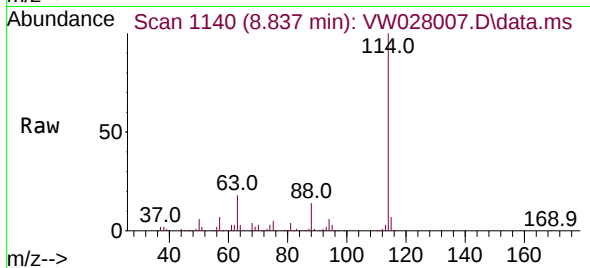
Lab File: VW028007.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11904

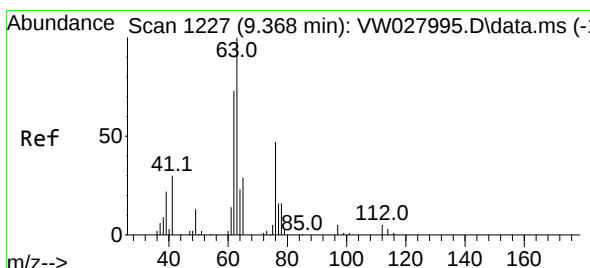
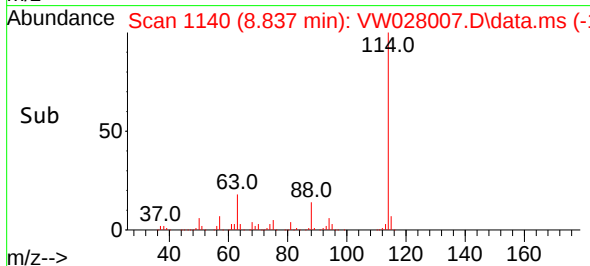
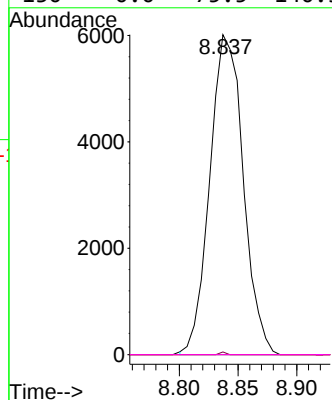
Ion Ratio Lower Upper

95 100

97 0.9 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#37

1,2-Dichloropropane

Concen: 2.985 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028007.D

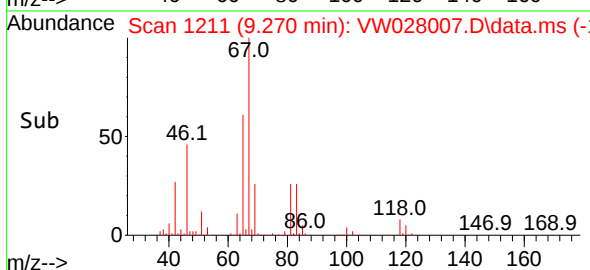
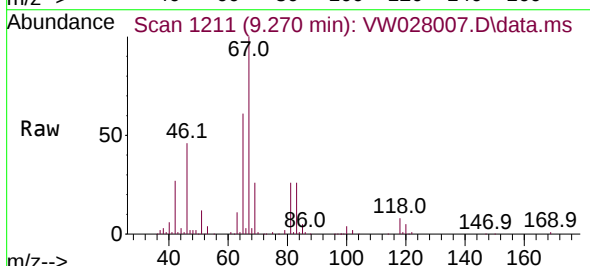
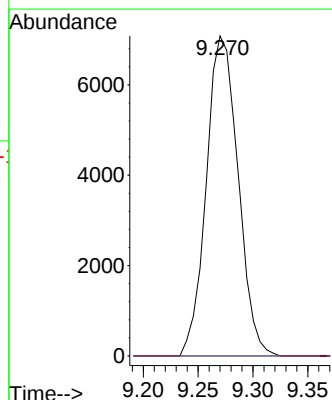
Acq: 14 Feb 2024 15:28

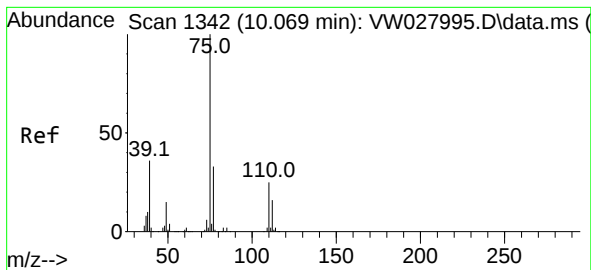
Tgt Ion: 63 Resp: 14296

Ion Ratio Lower Upper

63 100

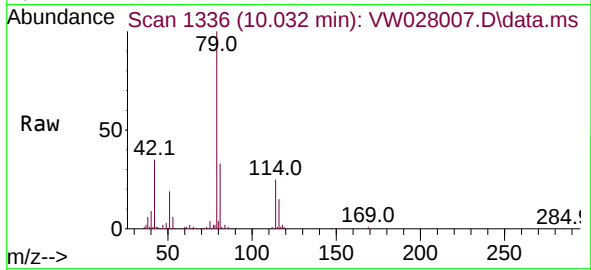
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.492 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028007.D
 Acq: 14 Feb 2024 15:28

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 MSVOA_W
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Tgt Ion: 75 Resp: 3774
 Ion Ratio Lower Upper
 75 100
 77 54.3 22.4 41.6#

