

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028003.D
 Acq On : 14 Feb 2024 13:53
 Operator : SY/MD
 Sample : P1442-19
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:31:20 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)

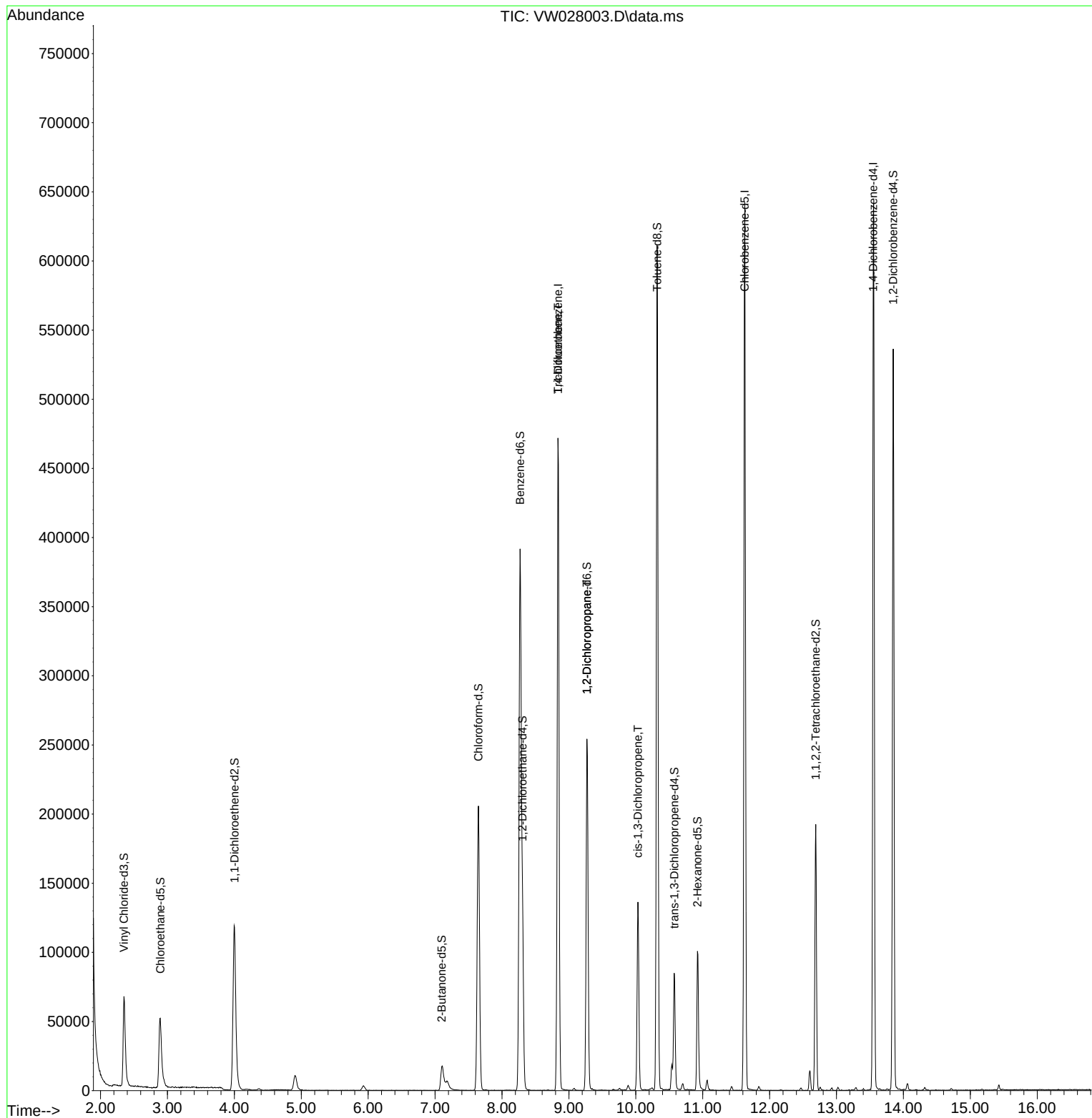
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	423193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	384110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	180478	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	93867	18.938	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.893	69	83365	22.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
11) 1,1-Dichloroethene-d2	4.003	65	39679	18.709	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.840%
21) 2-Butanone-d5	7.100	46	37644	48.879	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.760%
24) Chloroform-d	7.648	84	217249	21.955	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	8.307	65	102585	22.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	8.270	84	438136	21.320	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.280%
36) 1,2-Dichloropropane-d6	9.270	67	123471	22.159	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.640%
41) Toluene-d8	10.319	98	419757	21.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	10.575	79	50661	22.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.440%
47) 2-Hexanone-d5	10.922	63	38282	50.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96951	23.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	152004	24.779	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.120%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	11796	2.142	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	13493	2.993	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3545	0.491	ug/L #	63

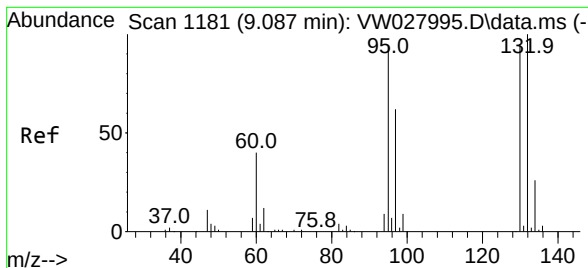
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.142 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

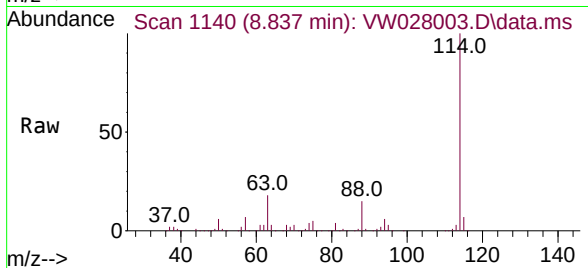
Lab File: VW028003.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11796

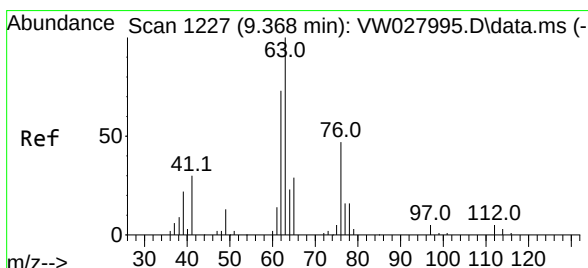
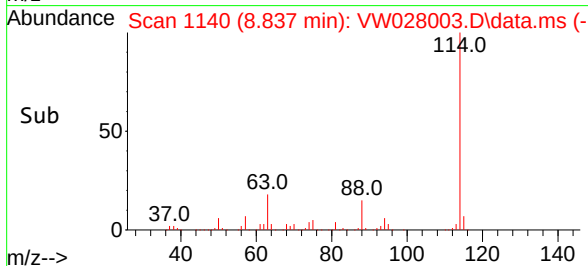
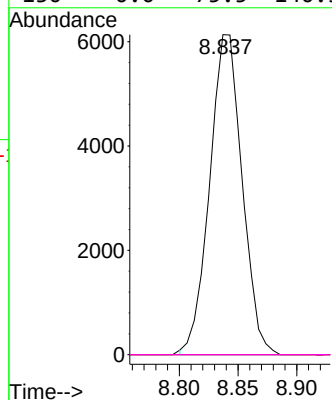
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#37

1,2-Dichloropropane

Concen: 2.993 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028003.D

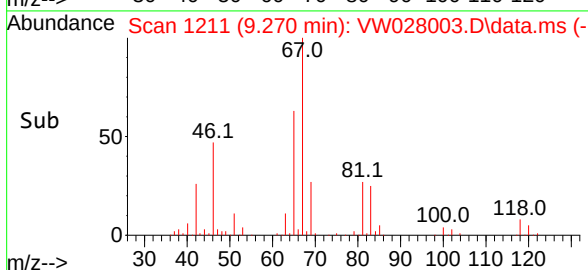
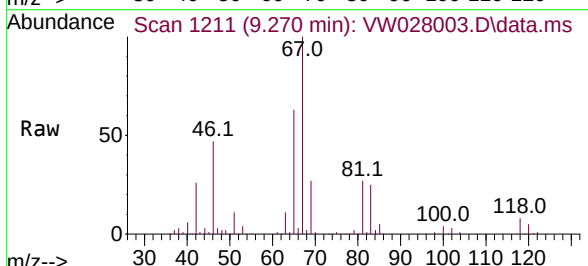
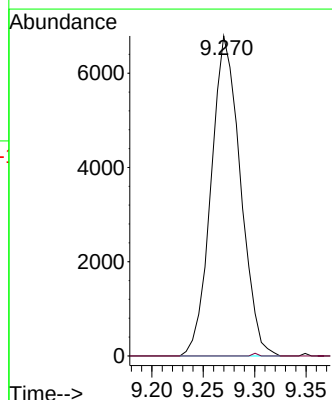
Acq: 14 Feb 2024 13:53

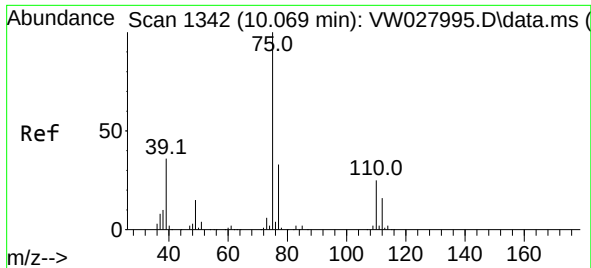
Tgt Ion: 63 Resp: 13493

Ion Ratio Lower Upper

63 100

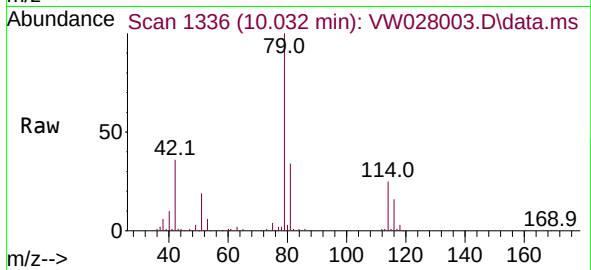
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.491 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028003.D
 Acq: 14 Feb 2024 13:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 3545
 Ion Ratio Lower Upper
 75 100
 77 52.7 22.4 41.6#

