

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027879.D
 Acq On : 31 Jan 2024 15:15
 Operator : SY/MD
 Sample : P1293-08
 Misc : 6.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:37:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

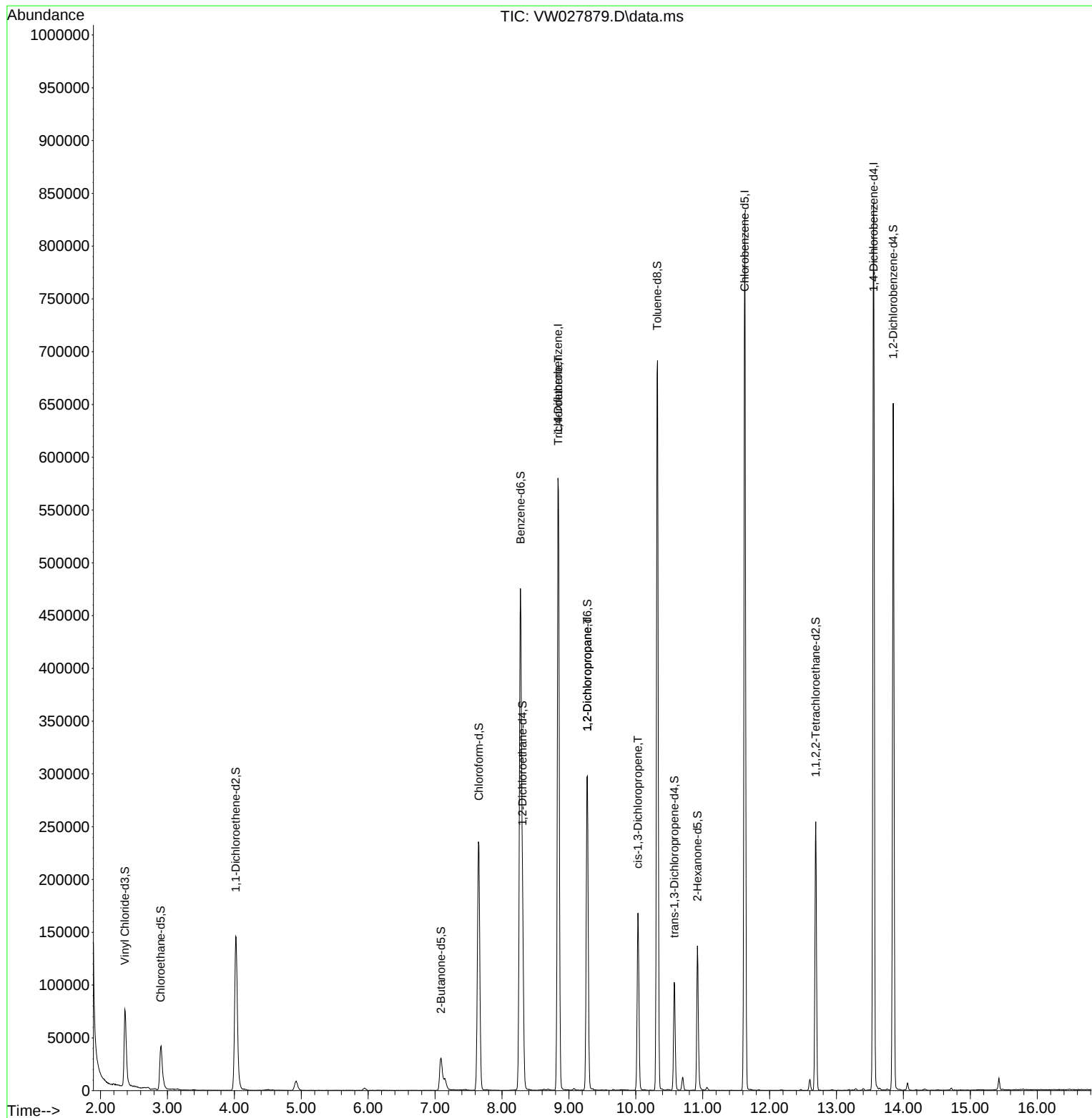
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	549204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	489636	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	241621	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106343	15.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.440%
7) Chloroethane-d5	2.899	69	69079	11.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.000%
11) 1,1-Dichloroethene-d2	4.021	65	47367	15.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.840%
21) 2-Butanone-d5	7.087	46	54886	49.517	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.040%
24) Chloroform-d	7.654	84	255332	19.226	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.920%
26) 1,2-Dichloroethane-d4	8.307	65	124117	20.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.520%
32) Benzene-d6	8.276	84	530195	19.079	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.320%
36) 1,2-Dichloropropane-d6	9.276	67	151608	19.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.880%
41) Toluene-d8	10.319	98	498351	19.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.720%
43) trans-1,3-Dichloroprop...	10.575	79	61068	20.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.720%
47) 2-Hexanone-d5	10.922	63	50287	49.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130033	23.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	169947	20.008	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.040%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	15660	2.120	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	16121	2.476	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	4131	0.412	ug/L #	61

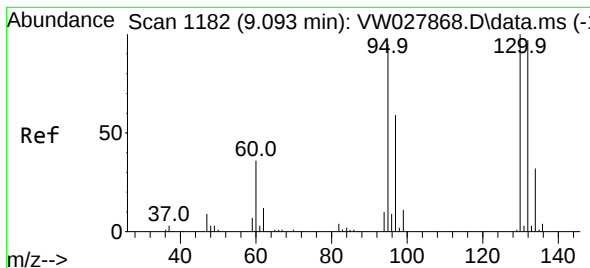
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 01 00:34:16 2024
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#34

Trichloroethene

Concen: 2.120 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

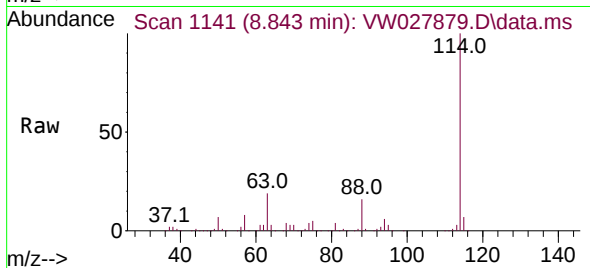
Lab File: VW027879.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 15660

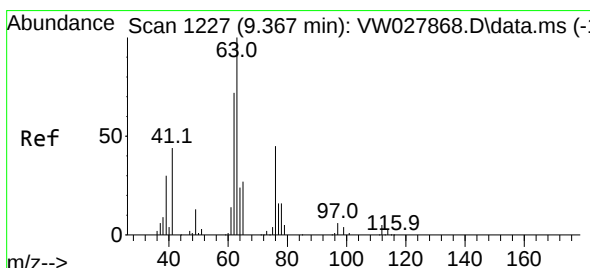
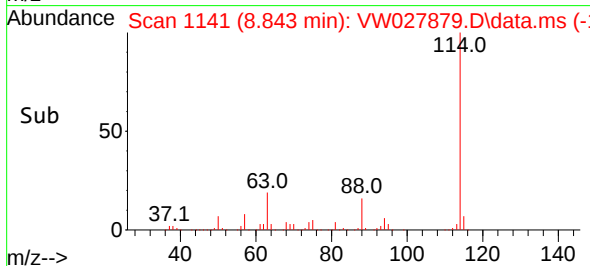
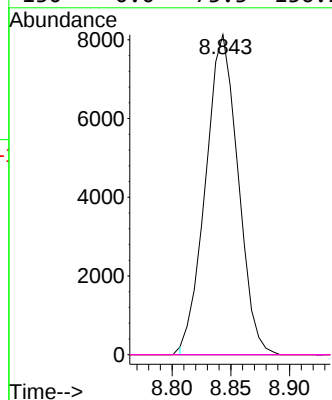
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 2.476 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW027879.D

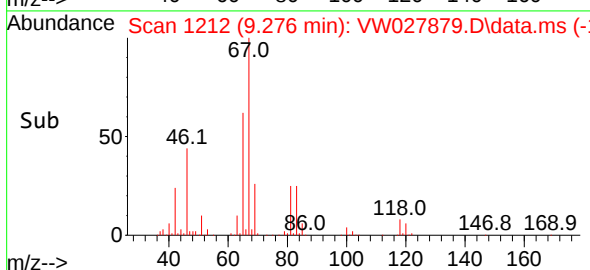
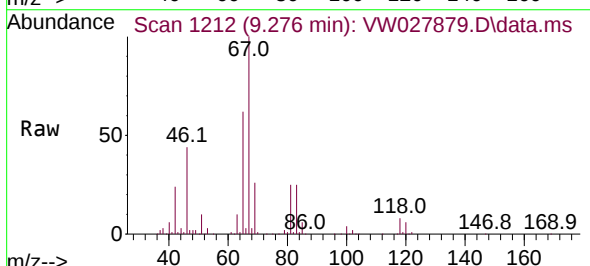
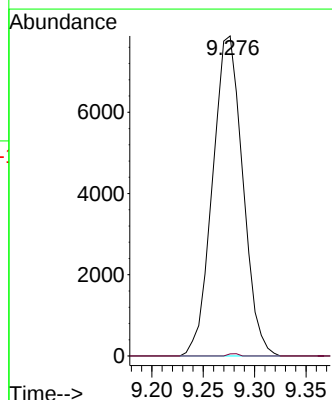
Acq: 31 Jan 2024 15:15

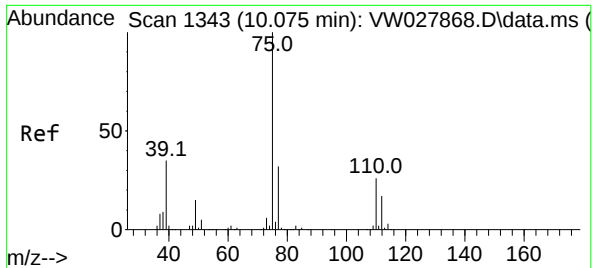
Tgt Ion: 63 Resp: 16121

Ion Ratio Lower Upper

63 100

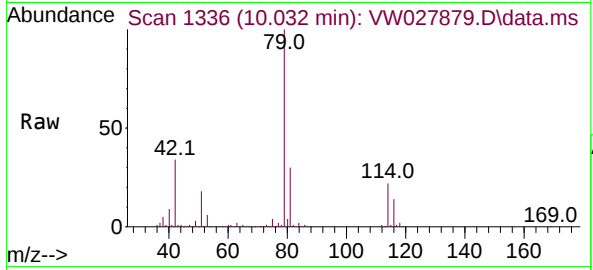
112 0.2 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.412 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW027879.D
 Acq: 31 Jan 2024 15:15

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 4131
 Ion Ratio Lower Upper
 75 100
 77 52.2 21.7 40.3#

