

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013024\
 Data File : VW027862.D
 Acq On : 30 Jan 2024 12:56
 Operator : SY/MD
 Sample : VW0130SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 22:01:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 30 22:00:20 2024
 Response via : Initial Calibration

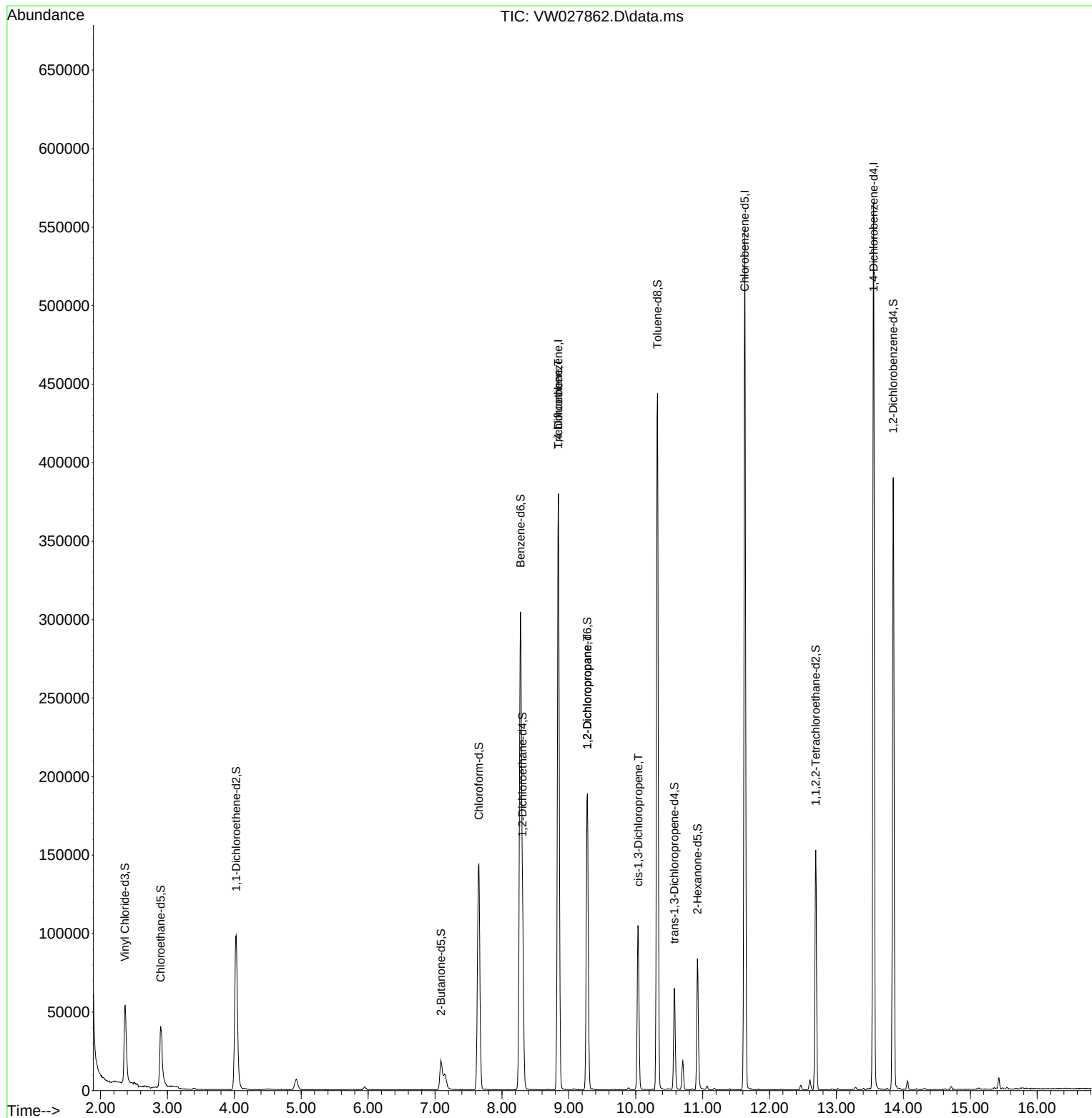
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	343917	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158127	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73457	17.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.000%
7) Chloroethane-d5	2.899	69	61771	16.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.160%
11) 1,1-Dichloroethene-d2	4.027	65	32471	17.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.800%
21) 2-Butanone-d5	7.088	46	32708	47.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.240%
24) Chloroform-d	7.655	84	159010	19.120	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.480%
26) 1,2-Dichloroethane-d4	8.307	65	78538	20.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.360%
32) Benzene-d6	8.276	84	339410	18.672	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.680%
36) 1,2-Dichloropropane-d6	9.276	67	95897	19.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.280%
41) Toluene-d8	10.325	98	315782	18.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.320%
43) trans-1,3-Dichloroprop...	10.575	79	38956	19.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.720%
47) 2-Hexanone-d5	10.922	63	31322	47.451	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78654	21.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	106703	19.196	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.800%
Target Compounds						
34) Trichloroethene	8.843	95	9892	2.047	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	10152	2.384	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2575	0.392	ug/L #	61

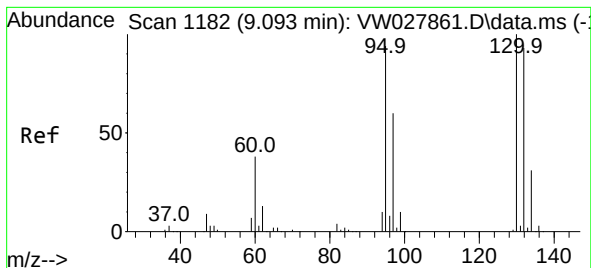
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.047 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

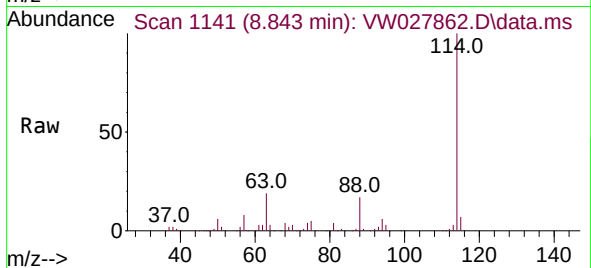
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9892

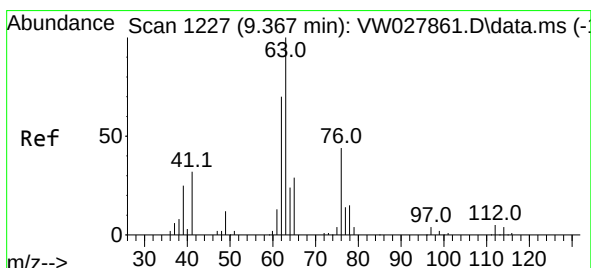
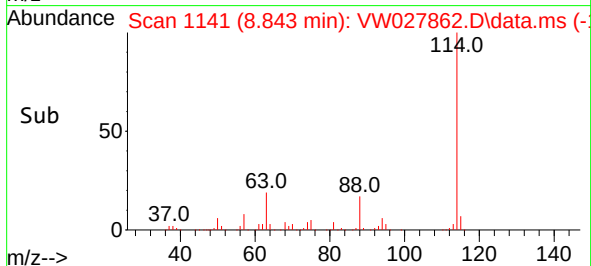
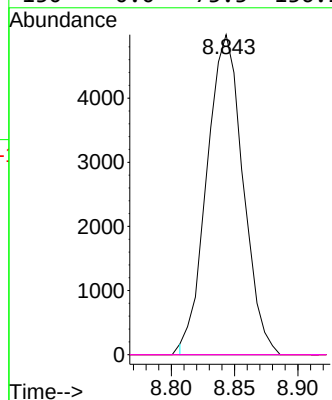
Ion Ratio Lower Upper

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: 2.384 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

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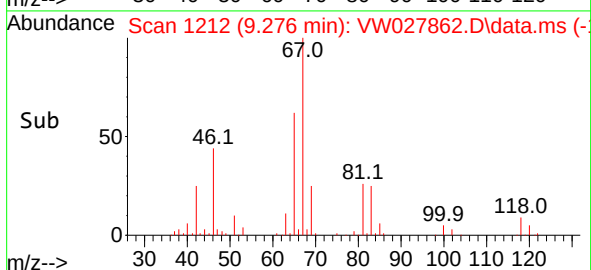
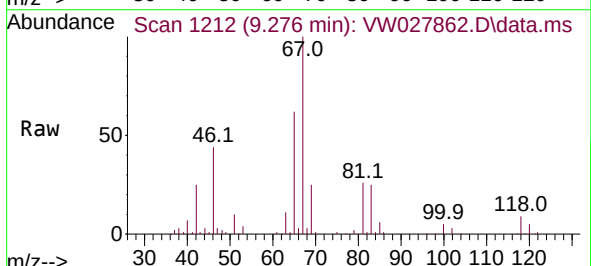
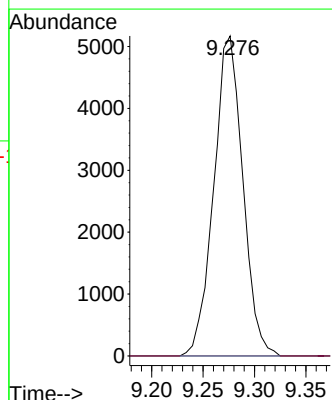
Acq: 30 Jan 2024 12:56

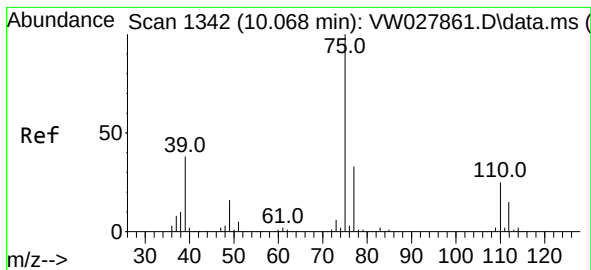
Tgt Ion: 63 Resp: 10152

Ion Ratio Lower Upper

63 100

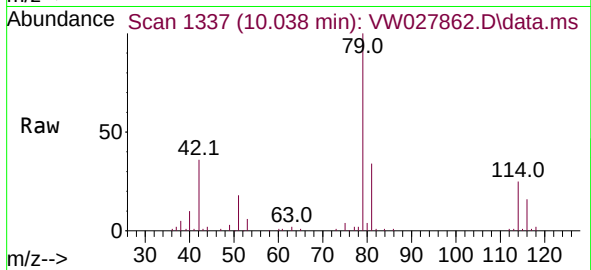
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.392 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VW027862.D
 Acq: 30 Jan 2024 12:56

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 2575
 Ion Ratio Lower Upper
 75 100
 77 52.5 21.7 40.3#

