

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027874.D
 Acq On : 31 Jan 2024 13:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:36:12 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

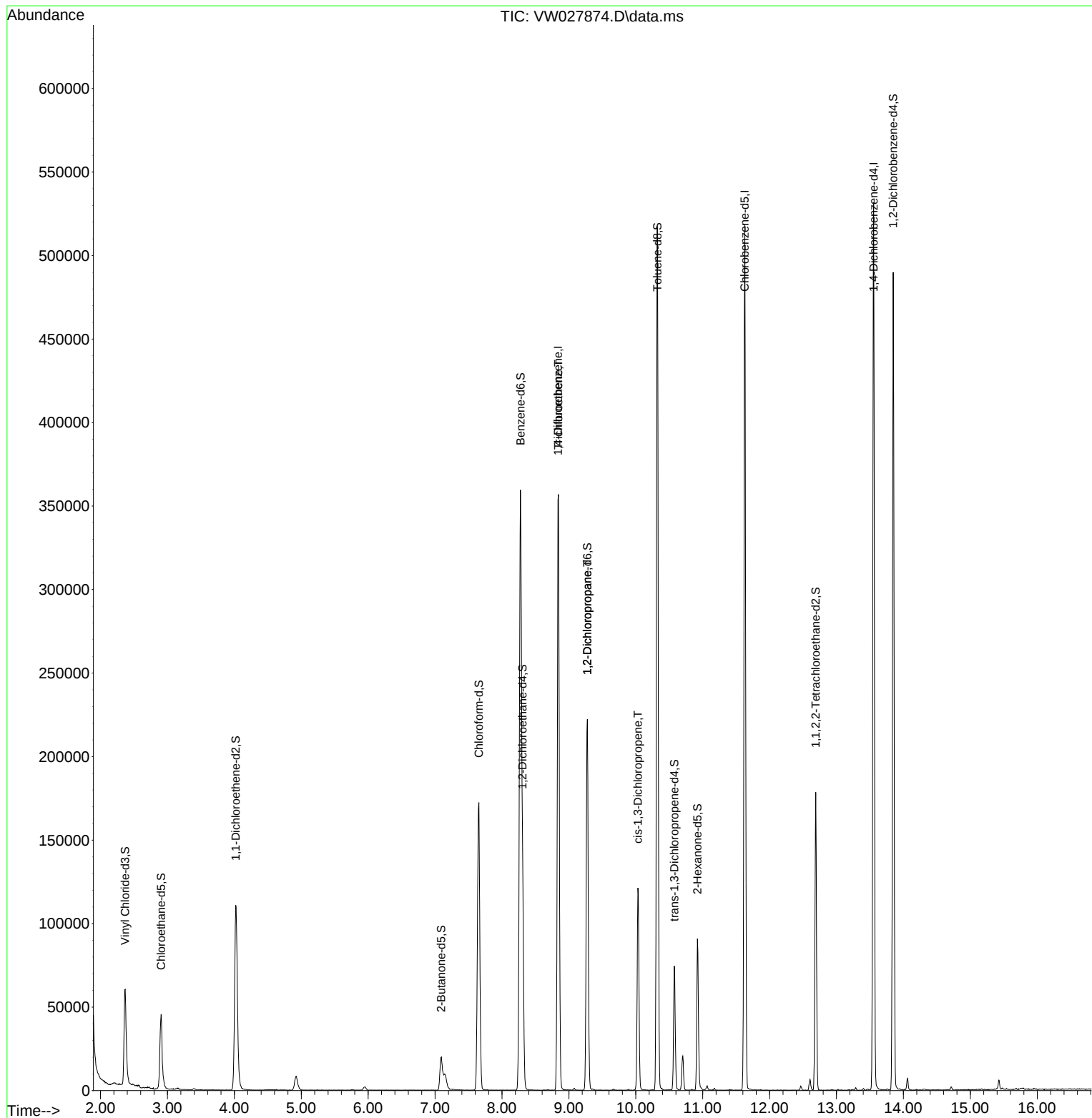
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	331616	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	309143	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153821	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	82383	20.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
7) Chloroethane-d5	2.905	69	63403	17.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
11) 1,1-Dichloroethene-d2	4.021	65	36250	19.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.640%
21) 2-Butanone-d5	7.093	46	35632	53.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.480%
24) Chloroform-d	7.654	84	187317	23.360	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.440%
26) 1,2-Dichloroethane-d4	8.307	65	90666	24.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.840%
32) Benzene-d6	8.276	84	396108	22.576	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	9.276	67	111285	22.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	10.325	98	376495	22.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	10.575	79	44255	23.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.800%
47) 2-Hexanone-d5	10.922	63	34348	53.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88966	25.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	136105	25.171	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.680%
Target Compounds						
34) Trichloroethene	8.843	95	9364	2.008	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	12156	2.957	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2971	0.469	ug/L #	63

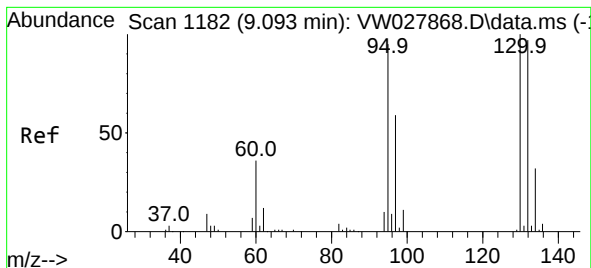
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.008 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW027874.D

Acq: 31 Jan 2024 13:16

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9364

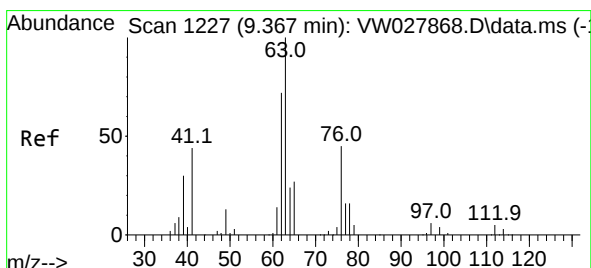
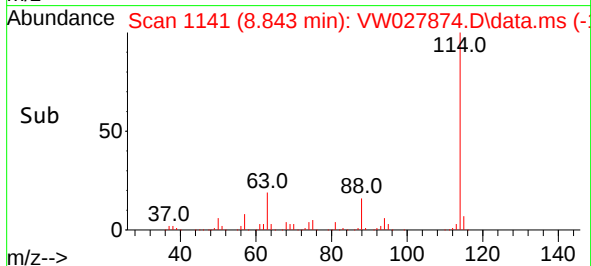
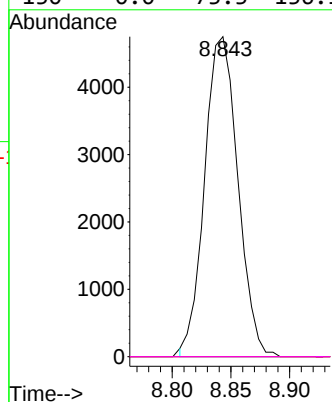
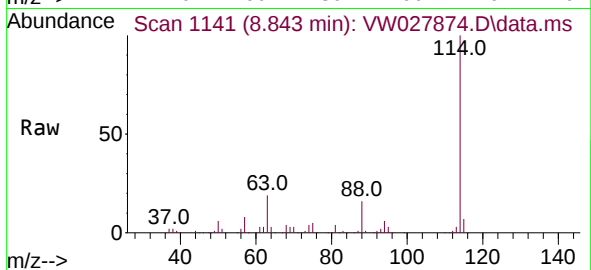
Ion Ratio Lower Upper

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: 2.957 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

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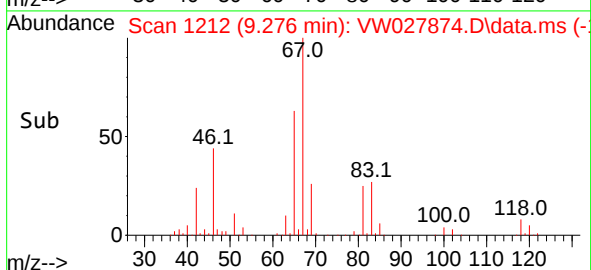
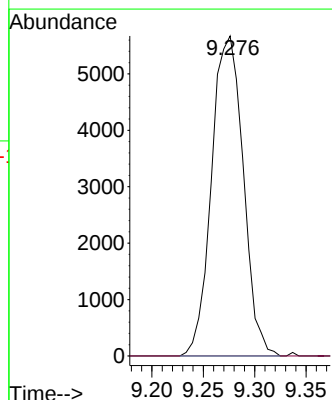
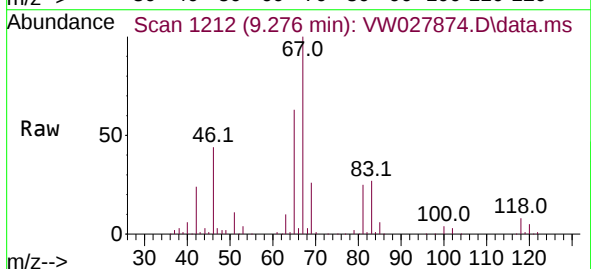
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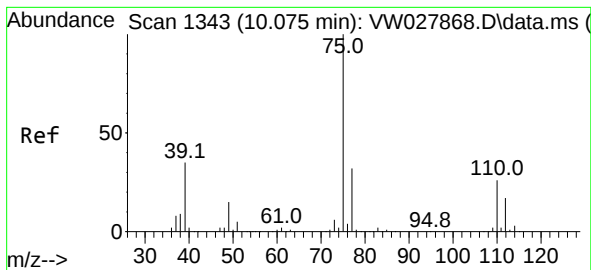
Tgt Ion: 63 Resp: 12156

Ion Ratio Lower Upper

63 100

112 0.2 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.469 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW027874.D
 Acq: 31 Jan 2024 13:16

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2971
 Ion Ratio Lower Upper
 75 100
 77 51.3 21.7 40.3#

