

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030410.D
 Acq On : 04 Oct 2024 21:59
 Operator : SY/MD
 Sample : P4284-18
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:31:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

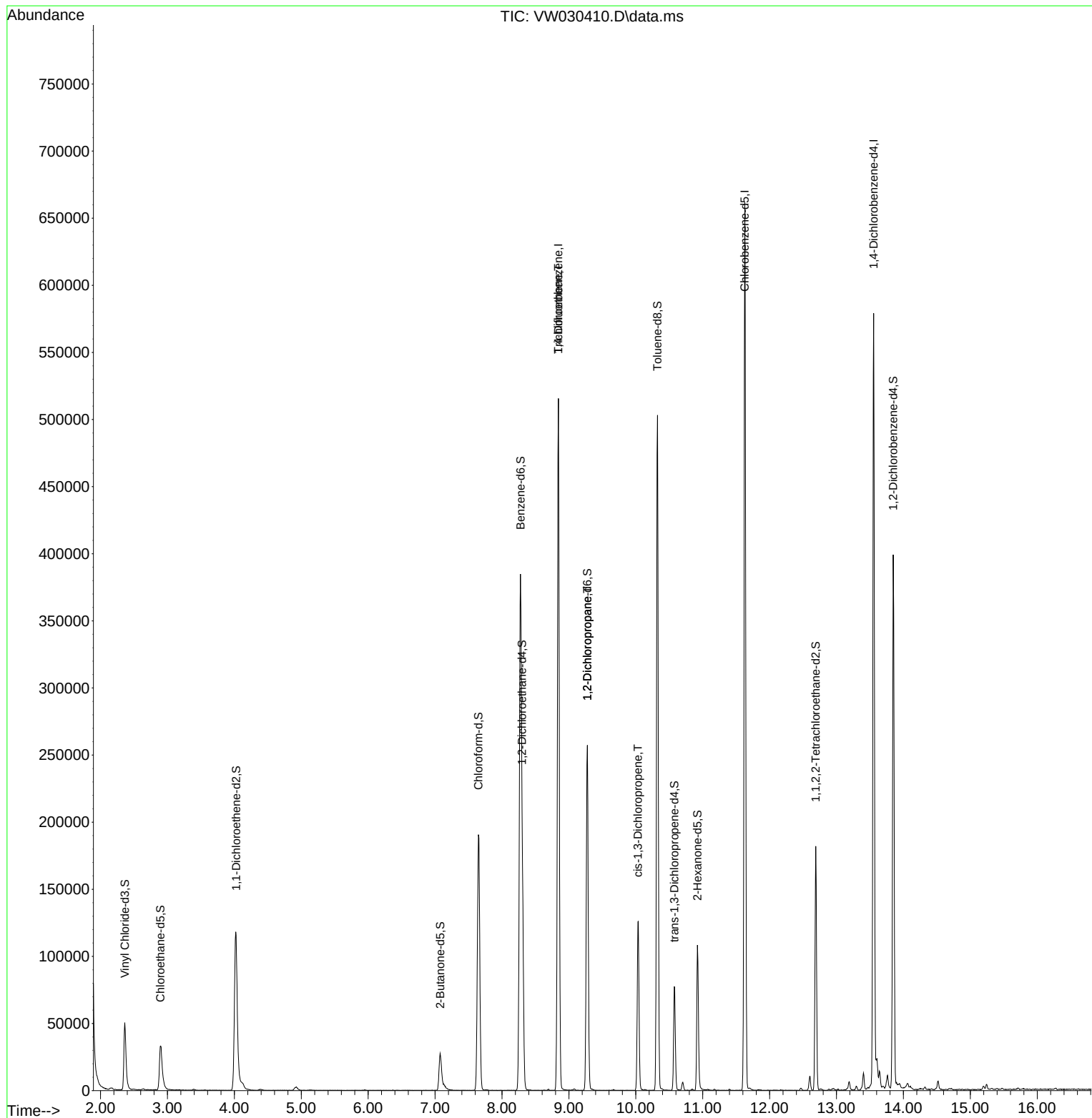
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	420872	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	366520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156129	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70600	21.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
7) Chloroethane-d5	2.893	69	55109	23.030	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.120%
11) 1,1-Dichloroethene-d2	4.027	65	43575	18.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.600%
21) 2-Butanone-d5	7.075	46	46122	34.873	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.740%
24) Chloroform-d	7.648	84	202431	17.904	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.600%
26) 1,2-Dichloroethane-d4	8.301	65	106784	18.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.360%
32) Benzene-d6	8.276	84	400342	19.489	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.960%
36) 1,2-Dichloropropane-d6	9.276	67	124091	20.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.320%
41) Toluene-d8	10.325	98	338648	17.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.920%
43) trans-1,3-Dichloroprop...	10.575	79	45991	17.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.600%
47) 2-Hexanone-d5	10.922	63	36235	35.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91066	19.725	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	101504	19.582	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.320%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12742	2.146	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	13408	2.276	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	3374	0.374	ug/L #	44

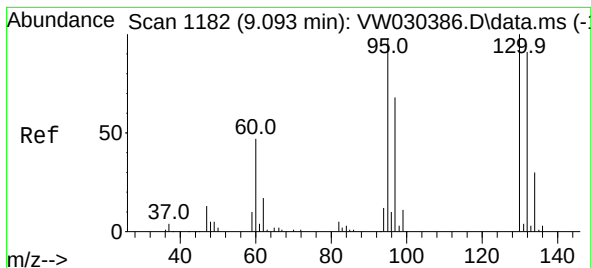
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 05 01:25:07 2024
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#34

Trichloroethene

Concen: 2.146 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030410.D

Acq: 04 Oct 2024 21:59

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12742

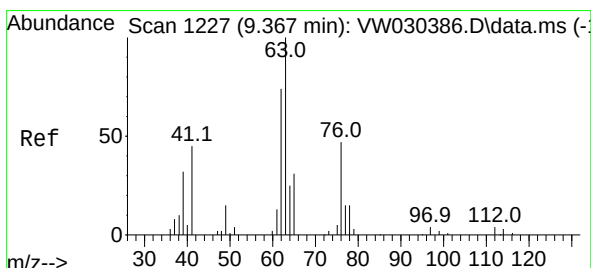
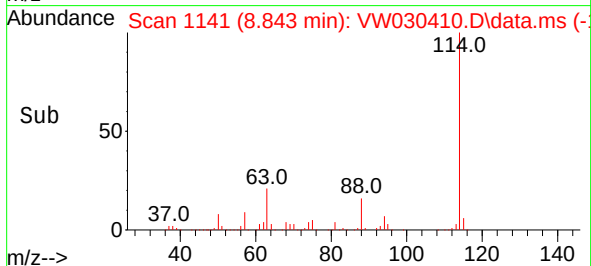
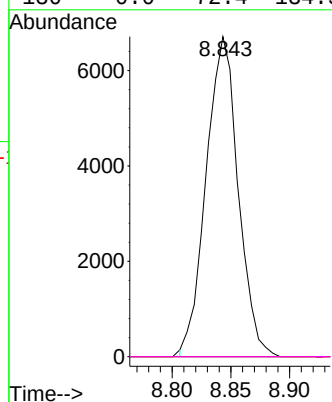
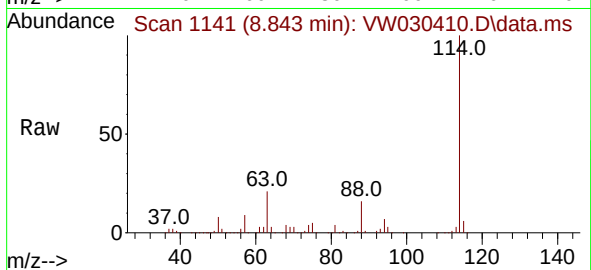
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 2.276 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW030410.D

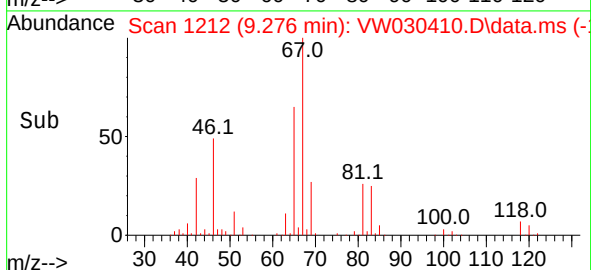
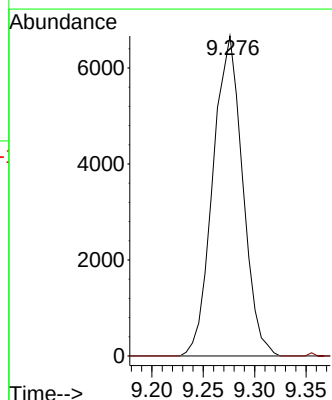
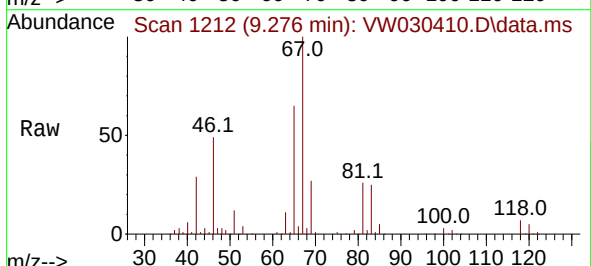
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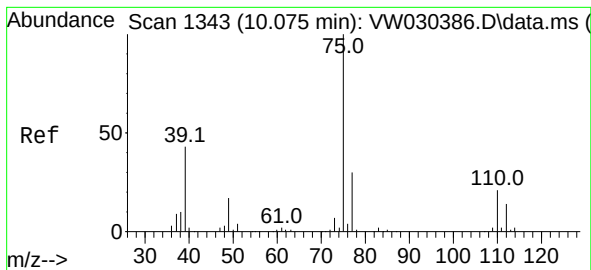
Tgt Ion: 63 Resp: 13408

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.374 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030410.D
 Acq: 04 Oct 2024 21:59

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3374
 Ion Ratio Lower Upper
 75 100
 77 62.5 22.0 40.8#

