

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030420.D
 Acq On : 07 Oct 2024 16:15
 Operator : SY/MD
 Sample : P4284-01
 Misc : 5.34g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:27:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

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

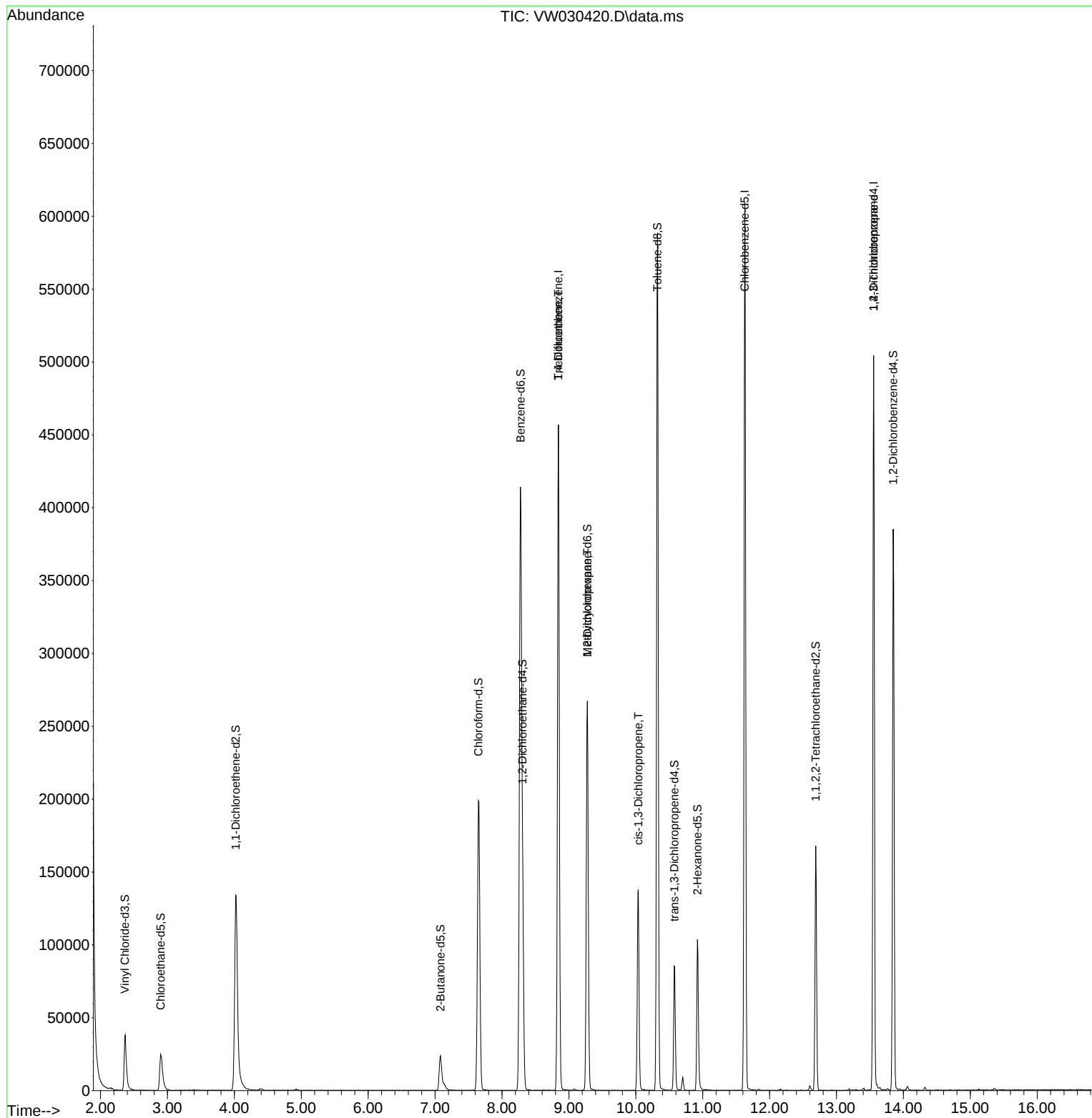
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	378828	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336854	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131716	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54227	18.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.280%
7) Chloroethane-d5	2.899	69	41406	19.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.880%
11) 1,1-Dichloroethene-d2	4.021	65	49186	22.762	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.040%
21) 2-Butanone-d5	7.081	46	39998	33.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.200%
24) Chloroform-d	7.648	84	212963	20.925	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	8.307	65	107891	20.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.240%
32) Benzene-d6	8.276	84	439302	23.268	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.080%
36) 1,2-Dichloropropane-d6	9.276	67	131584	23.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	10.325	98	390579	22.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.240%
43) trans-1,3-Dichloroprop...	10.575	79	49577	20.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.960%
47) 2-Hexanone-d5	10.922	63	35171	37.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83657	19.716	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	103181	23.594	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	11249	2.061	ug/L #	4
35) Methylcyclohexane	9.276	83	31947	3.814	ug/L #	19
39) cis-1,3-Dichloropropene	10.038	75	3594	0.433	ug/L #	64
61) 1,2,3-Trichloropropane	13.556	75	15851	6.330	ug/L #	67

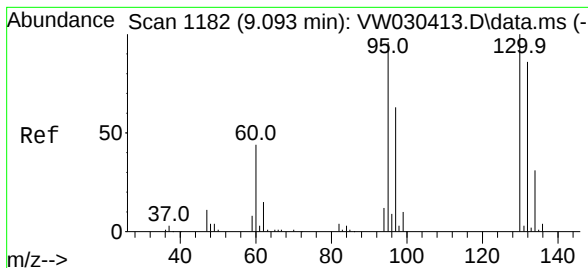
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.061 ug/L

RT: 8.843 min Scan# 11

Delta R.T. -0.250 min

Lab File: VW030420.D

Acq: 07 Oct 2024 16:15

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11249

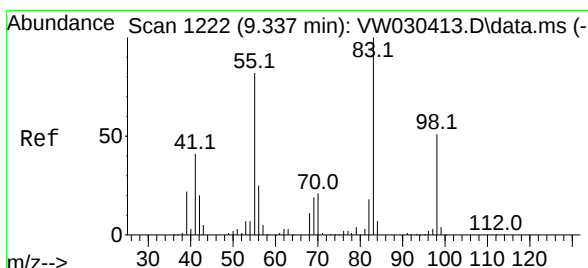
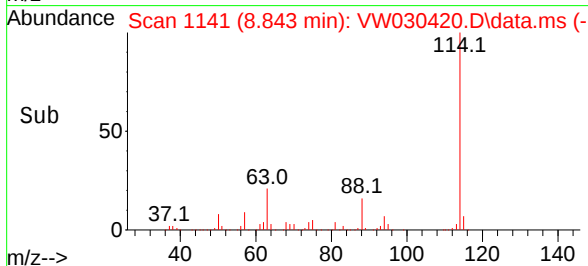
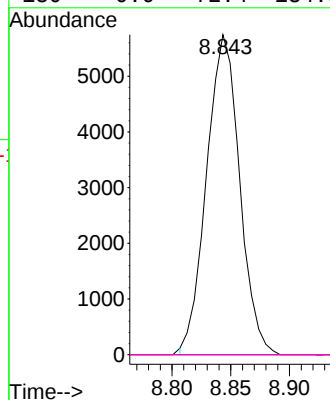
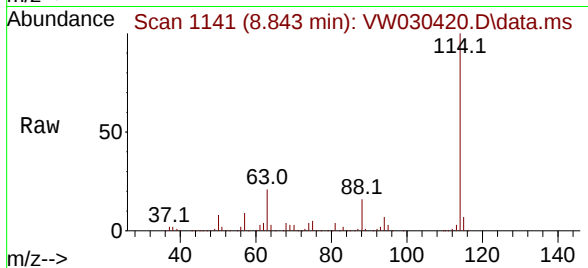
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 3.814 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030420.D

Acq: 07 Oct 2024 16:15

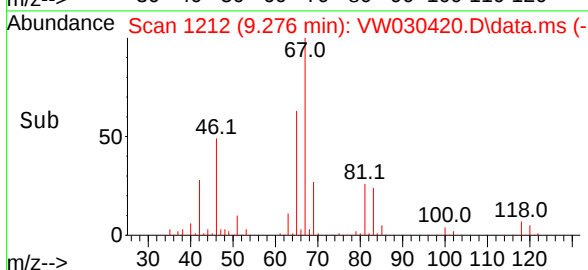
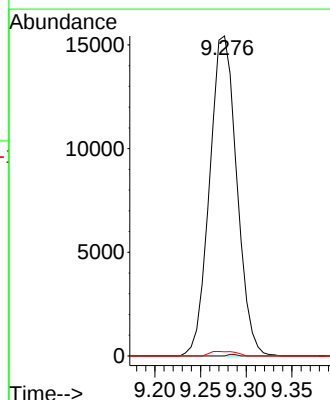
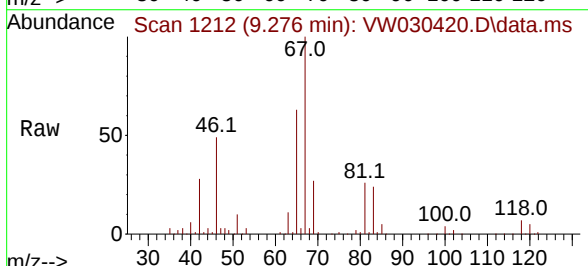
Tgt Ion: 83 Resp: 31947

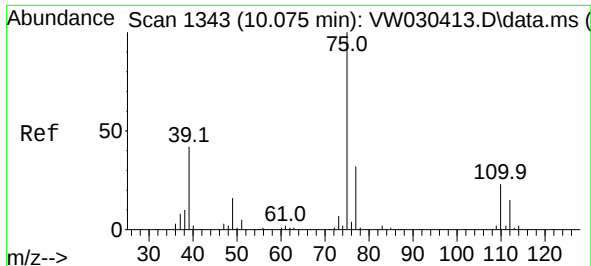
Ion Ratio Lower Upper

83 100

55 0.2 61.7 92.5#

98 1.4 37.2 55.8#





#39

cis-1,3-Dichloropropene

Concen: 0.433 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW030420.D

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Instrument :

MSVOA_W

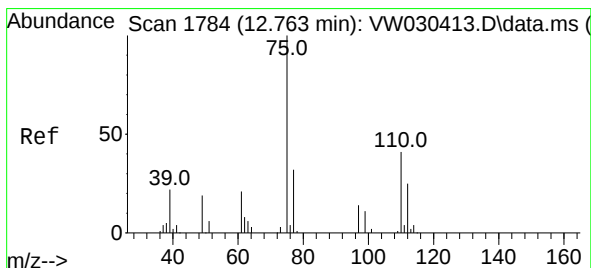
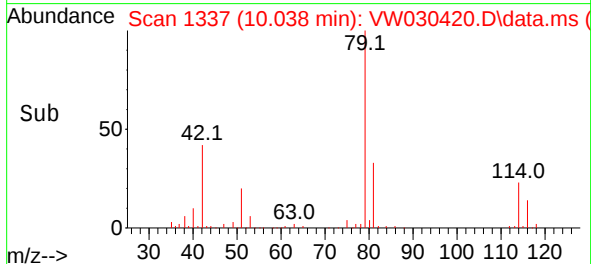
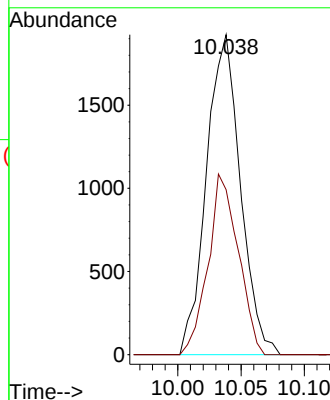
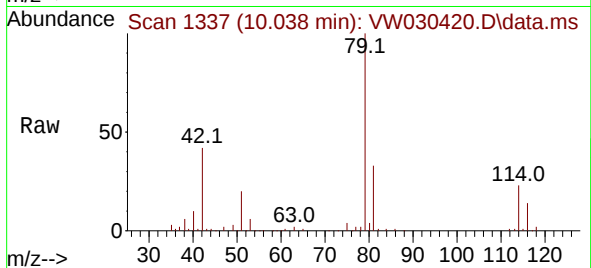
ClientSampleId :

Tgt Ion: 75 Resp: 3594

Ion Ratio Lower Upper

75 100

77 51.6 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 6.330 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.793 min

Lab File: VW030420.D

Acq: 07 Oct 2024 16:15

Tgt Ion: 75 Resp: 15851

Ion Ratio Lower Upper

75 100

77 33.5 25.4 38.2

110 3.0 30.8 46.2#

