

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030400.D
 Acq On : 04 Oct 2024 17:59
 Operator : SY/MD
 Sample : P4239-11
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:29:05 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)

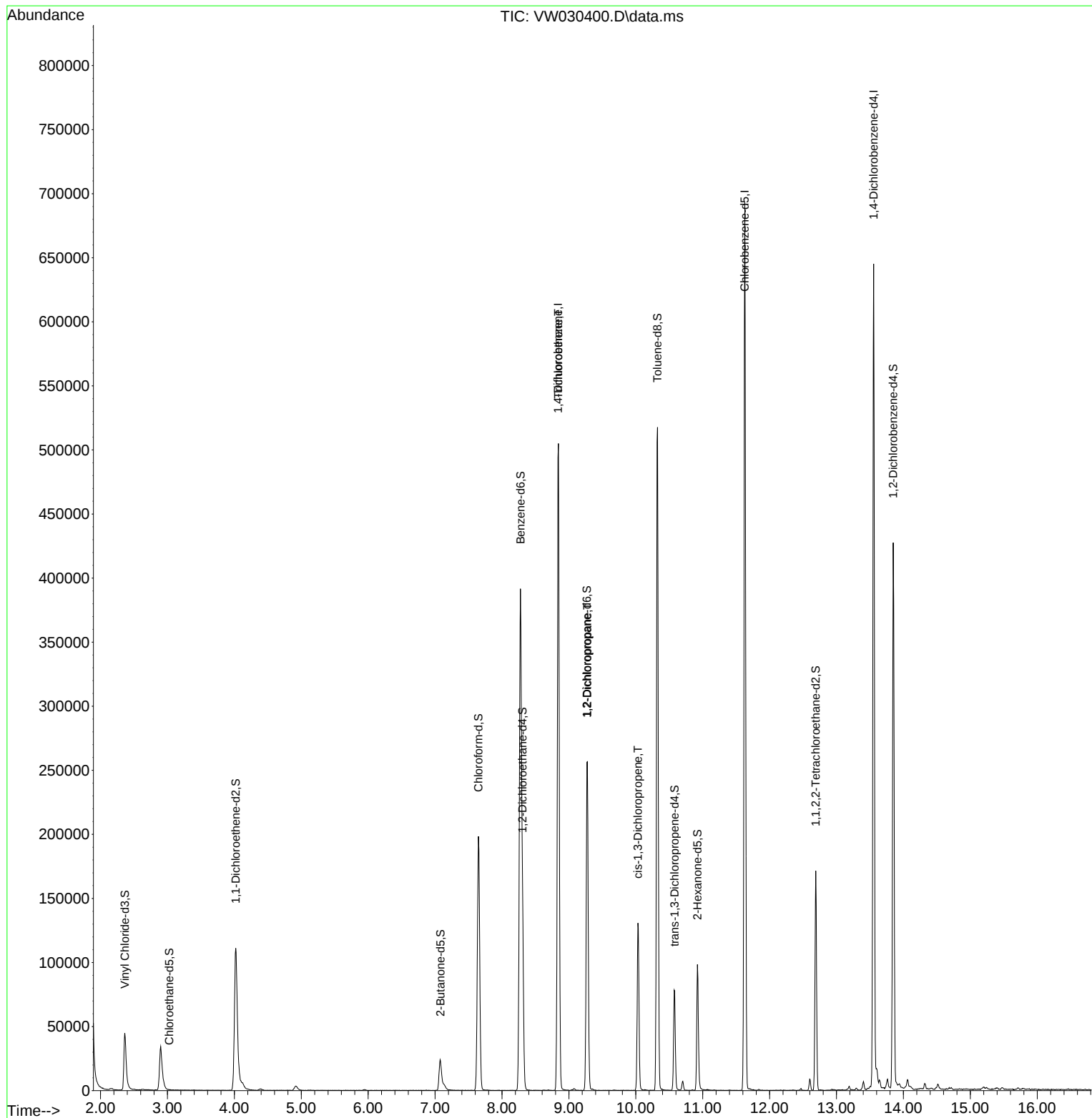
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	418643	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	377424	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162908	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68539	20.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.800%
7) Chloroethane-d5	3.027	69	186	0.078	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.320%#
11) 1,1-Dichloroethene-d2	4.021	65	42279	17.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.800%
21) 2-Butanone-d5	7.081	46	40106	30.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.980%
24) Chloroform-d	7.648	84	205309	18.255	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.000%
26) 1,2-Dichloroethane-d4	8.307	65	103728	17.670	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.680%
32) Benzene-d6	8.276	84	399874	18.903	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	9.270	67	124863	19.626	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.520%
41) Toluene-d8	10.325	98	349925	18.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.160%
43) trans-1,3-Dichloroprop...	10.581	79	45963	17.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.480%
47) 2-Hexanone-d5	10.922	63	32333	30.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84955	17.870	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	110958	20.515	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	12919	2.113	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	14091	2.323	ug/L #	88
39) cis-1,3-Dichloropropene	10.032	75	3397	0.365	ug/L #	64

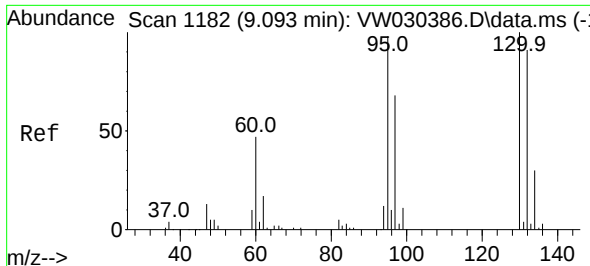
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.113 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030400.D

Acq: 04 Oct 2024 17:59

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12919

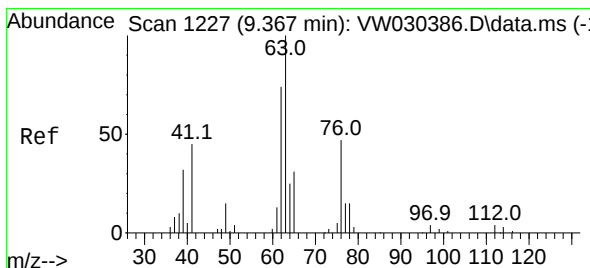
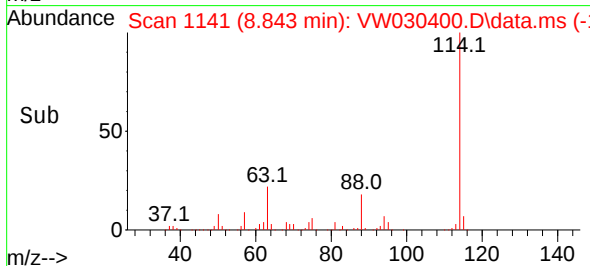
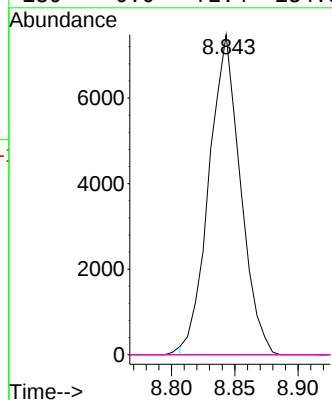
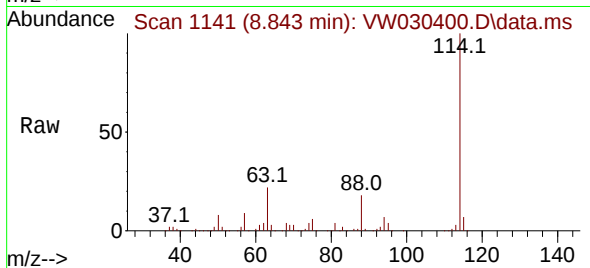
Ion Ratio Lower Upper

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: 2.323 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW030400.D

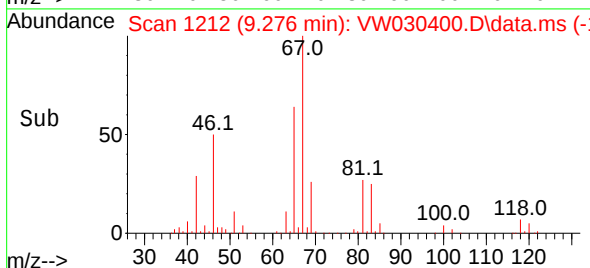
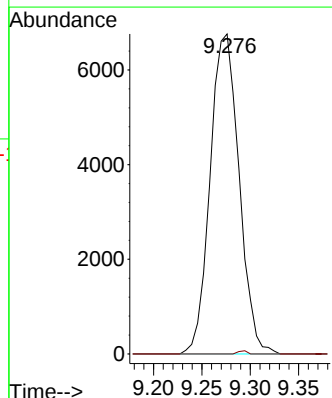
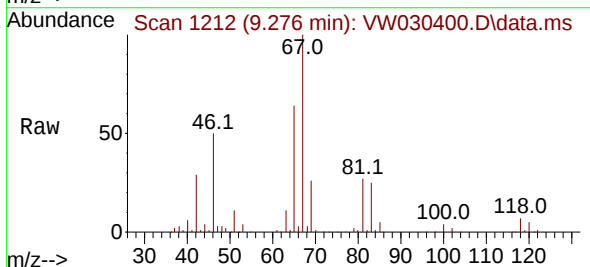
Acq: 04 Oct 2024 17:59

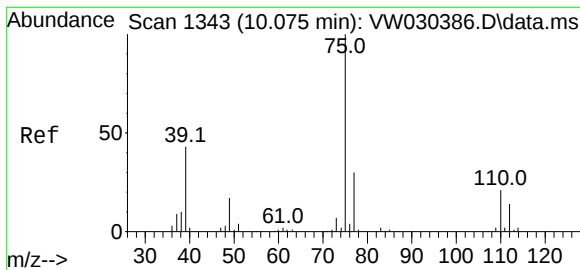
Tgt Ion: 63 Resp: 14091

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.365 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030400.D
 Acq: 04 Oct 2024 17:59

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3397
 Ion Ratio Lower Upper
 75 100
 77 51.2 22.0 40.8#

