

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030914.D
 Acq On : 04 Nov 2024 18:36
 Operator : SY/MD
 Sample : P4622-07
 Misc : 4.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 05 00:42:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 05 00:39:41 2024
 Response via : Initial Calibration

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

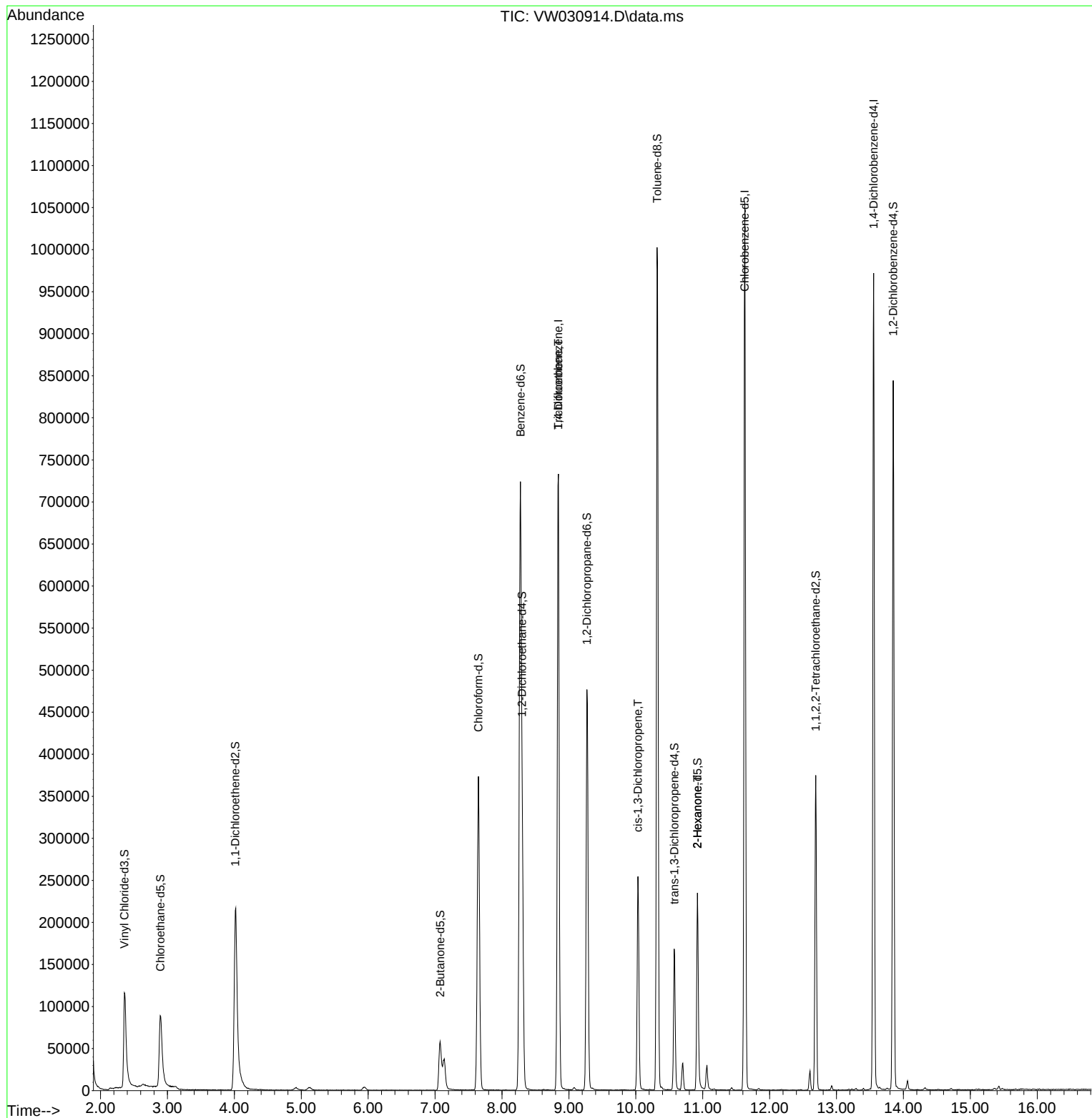
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	609328	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	248809	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	195379	19.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
7) Chloroethane-d5	2.893	69	150133	19.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.015	65	84239	20.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.720%
21) 2-Butanone-d5	7.075	46	98525	59.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.820%
24) Chloroform-d	7.648	84	369016	20.543	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.160%
26) 1,2-Dichloroethane-d4	8.301	65	212919	23.840	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.360%
32) Benzene-d6	8.276	84	741102	21.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.920%
36) 1,2-Dichloropropane-d6	9.270	67	223531	21.723	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.880%
41) Toluene-d8	10.318	98	672137	21.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.575	79	95419	22.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.520%
47) 2-Hexanone-d5	10.922	63	77129	57.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	184548	25.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	216779	23.919	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	18670	1.870	ug/L #	4
39) cis-1,3-Dichloropropene	10.032	75	6204	0.458	ug/L #	76
48) 2-Hexanone	10.922	43	10104	3.209	ug/L #	68

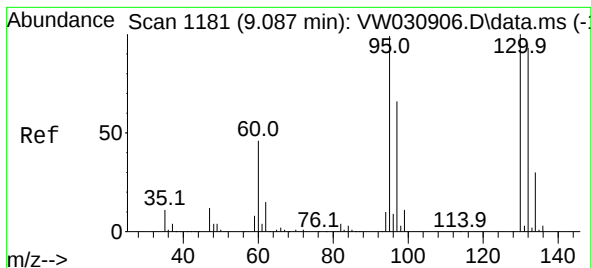
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.870 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

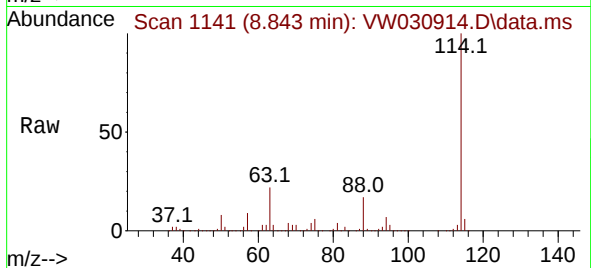
Lab File: VW030914.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 18670

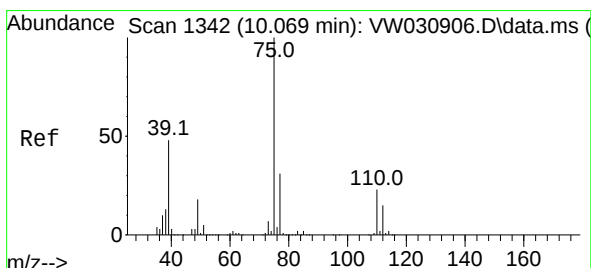
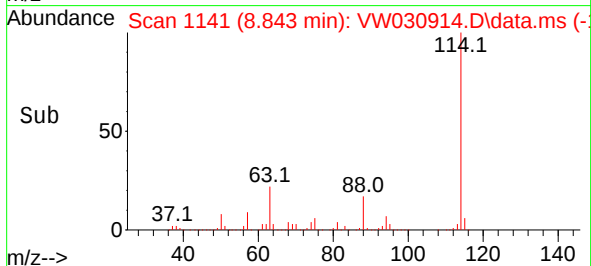
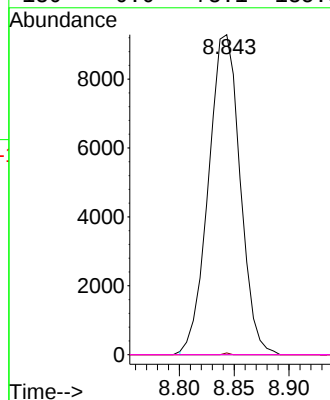
Ion Ratio Lower Upper

95 100

97 0.6 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#



#39

cis-1,3-Dichloropropene

Concen: 0.458 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030914.D

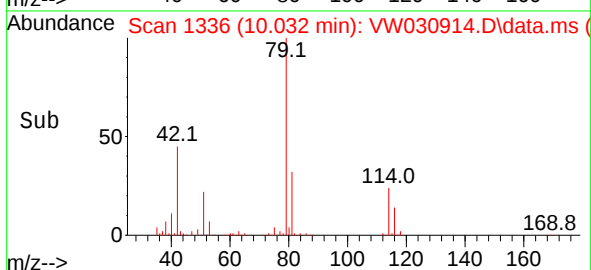
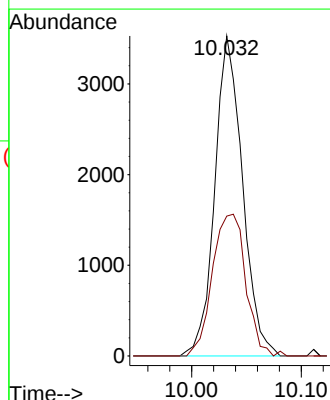
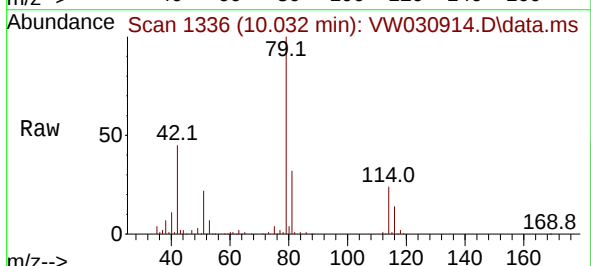
Acq: 04 Nov 2024 18:36

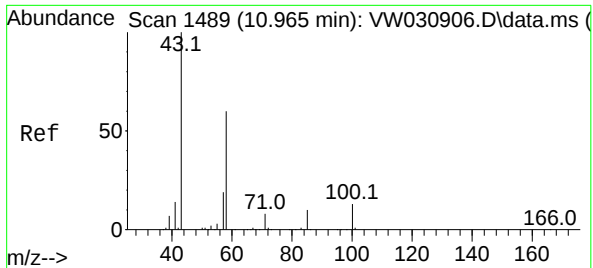
Tgt Ion: 75 Resp: 6204

Ion Ratio Lower Upper

75 100

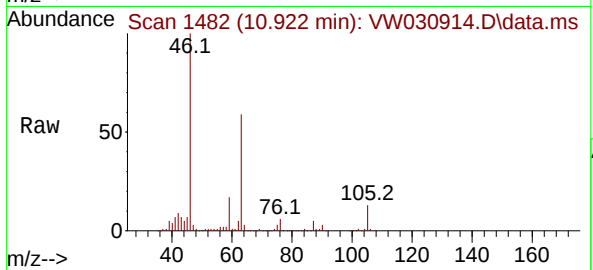
77 43.7 21.3 39.6#





#48
 2-Hexanone
 Concen: 3.209 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW030914.D
 Acq: 04 Nov 2024 18:36

Instrument :
 MSVOA_W
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Tgt Ion: 43 Resp: 10104

Ion	Ratio	Lower	Upper
43	100		
58	29.9	43.8	65.8#
57	32.4	15.4	23.2#
100	3.5	10.2	15.2#

