

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029074.D
 Acq On : 10 Jun 2024 10:23
 Operator : SY/MD
 Sample : P2710-20
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 11 01:19:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 01:19:14 2024
 Response via : Initial Calibration

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

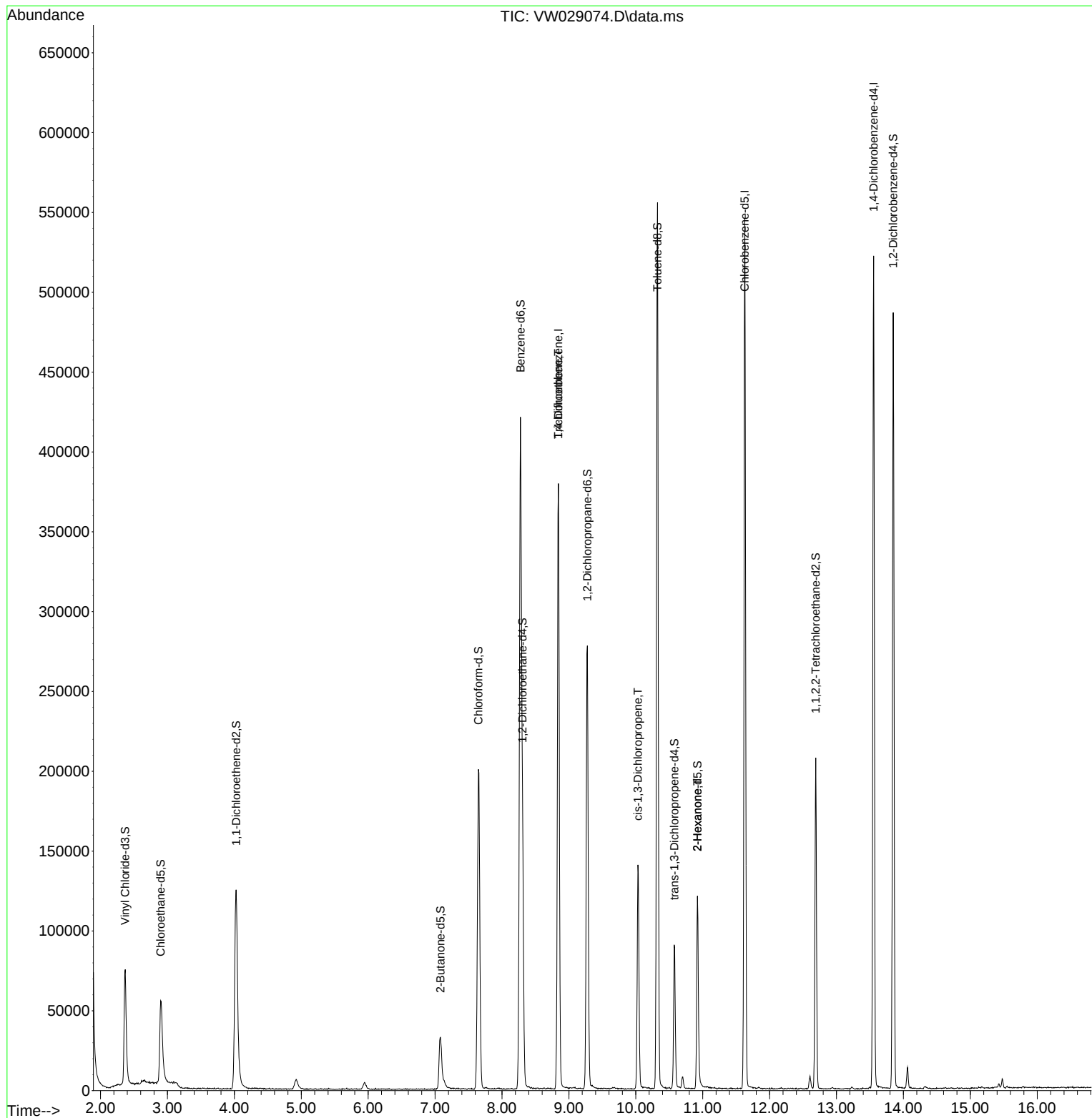
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312211	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	282182	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134877	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	101939	20.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.899	69	83062	21.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	4.027	65	46263	21.222	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.880%
21) 2-Butanone-d5	7.081	46	58341	57.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.140%
24) Chloroform-d	7.648	84	203591	22.857	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	8.307	65	116868	24.922	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.680%
32) Benzene-d6	8.276	84	412439	23.813	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.240%
36) 1,2-Dichloropropane-d6	9.276	67	129901	24.737	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.960%
41) Toluene-d8	10.324	98	355721	23.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.080%
43) trans-1,3-Dichloroprop...	10.574	79	49375	24.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.880%
47) 2-Hexanone-d5	10.922	63	39648	57.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100897	27.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	123106	25.721	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.880%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	9832	2.131	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	3426	0.513	ug/L #	70
48) 2-Hexanone	10.922	43	5795	3.307	ug/L #	69

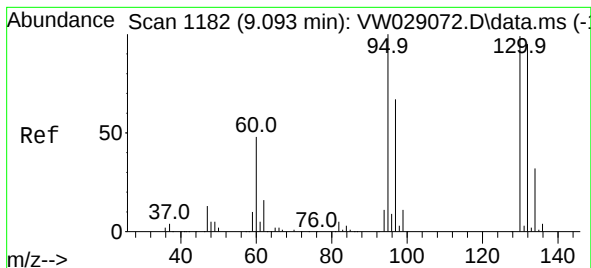
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.131 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

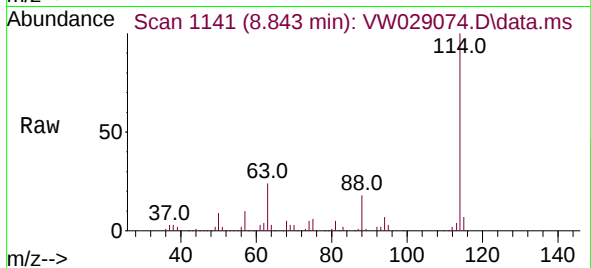
Lab File: VW029074.D

Acq: 10 Jun 2024 10:23

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9832

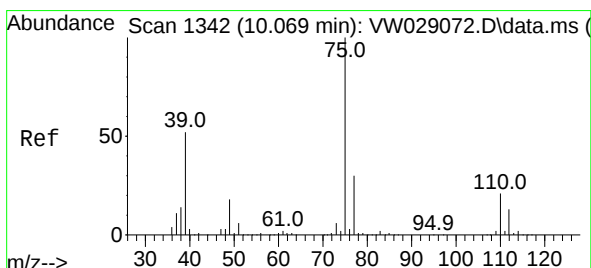
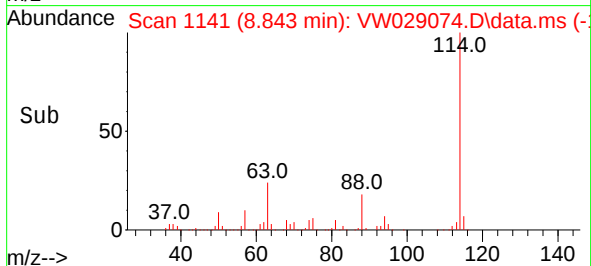
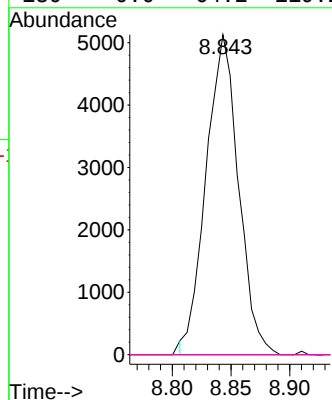
Ion Ratio Lower Upper

95 100

97 0.0 41.9 77.7#

132 0.0 60.1 111.5#

130 0.0 64.2 119.2#



#39

cis-1,3-Dichloropropene

Concen: 0.513 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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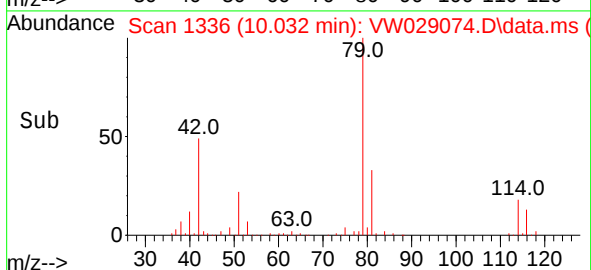
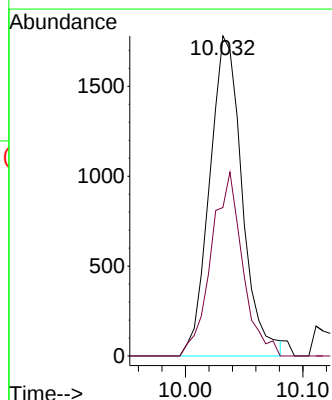
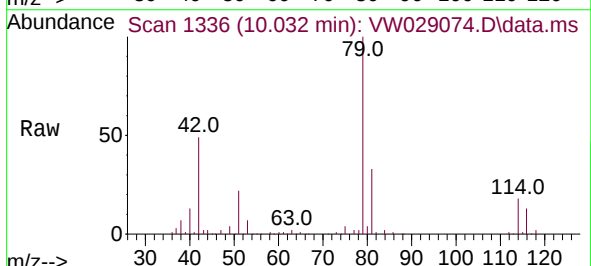
Acq: 10 Jun 2024 10:23

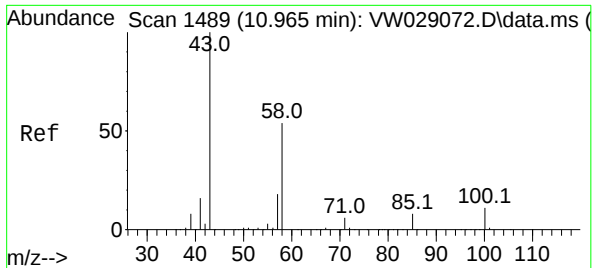
Tgt Ion: 75 Resp: 3426

Ion Ratio Lower Upper

75 100

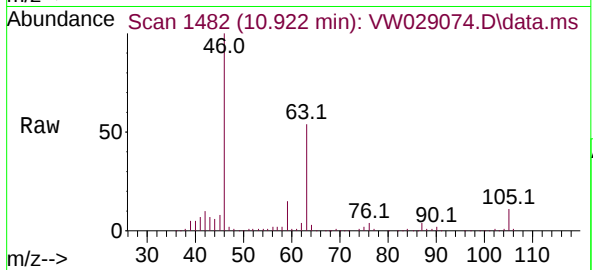
77 46.4 21.0 39.0#





#48
 2-Hexanone
 Concen: 3.307 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 5795
Ion Ratio	Lower Upper
43	100
58	27.3 41.4 62.0#
57	27.9 14.2 21.4#
100	2.3 9.1 13.7#

