

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028449.D
 Acq On : 16 Apr 2024 14:02
 Operator : SY/MD
 Sample : P2144-10
 Misc : 5.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:36:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

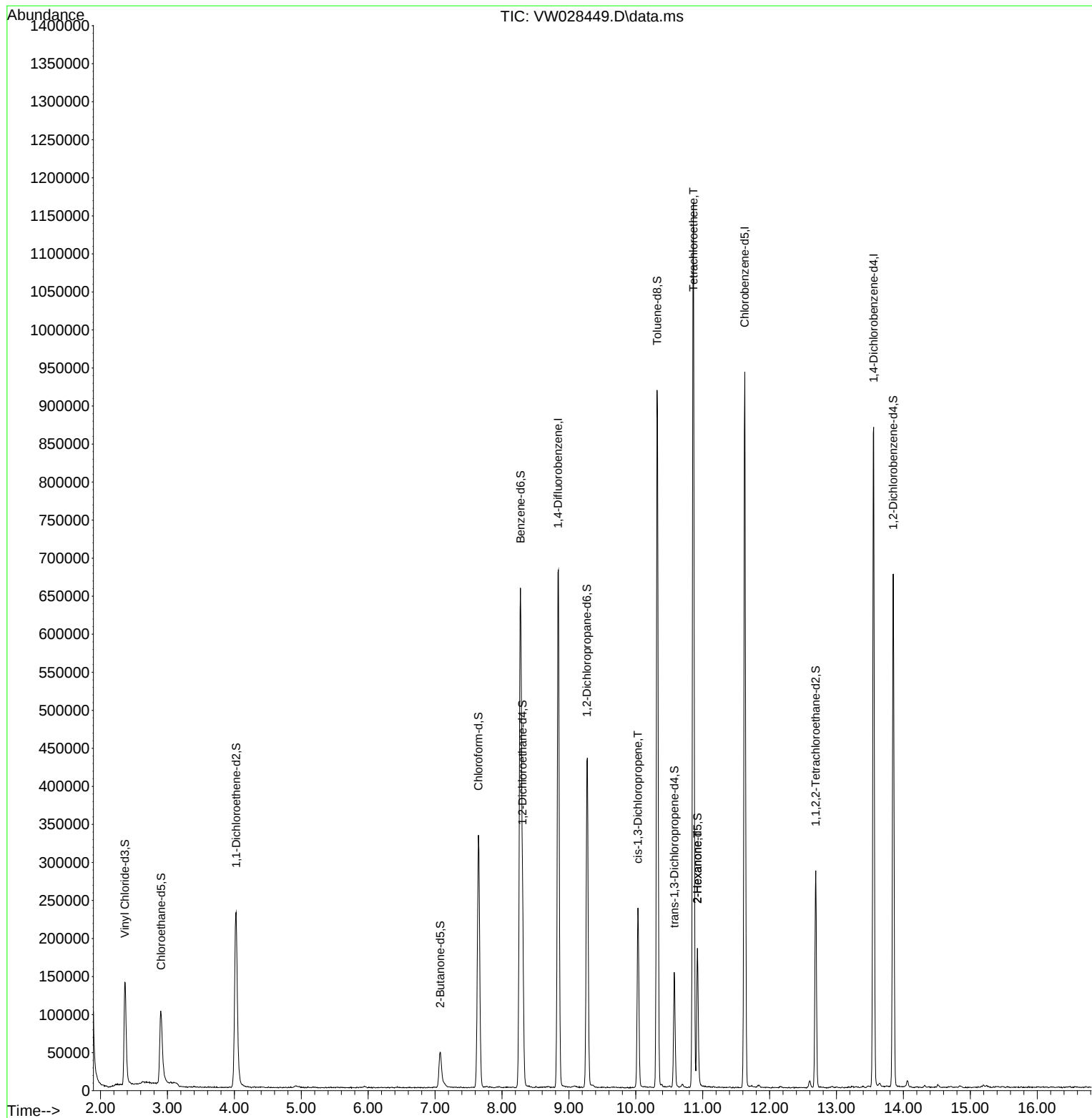
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	544367	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	478129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	209240	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188182	21.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.240%
7) Chloroethane-d5	2.905	69	145838	22.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	4.027	65	81123	21.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.800%
21) 2-Butanone-d5	7.075	46	82705	50.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.280%
24) Chloroform-d	7.648	84	321962	22.666	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	8.307	65	181189	24.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.160%
32) Benzene-d6	8.276	84	647266	24.781	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.120%
36) 1,2-Dichloropropane-d6	9.270	67	192497	24.794	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	10.318	98	587279	24.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.920%
43) trans-1,3-Dichloroprop...	10.575	79	75962	24.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.440%
47) 2-Hexanone-d5	10.922	63	58667	54.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136800	24.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	159276	24.070	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.280%
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	6455	0.565	ug/L #	53
46) Tetrachloroethene	10.861	164	247752	40.942	ug/L	84
48) 2-Hexanone	10.922	43	8020	2.590	ug/L #	72

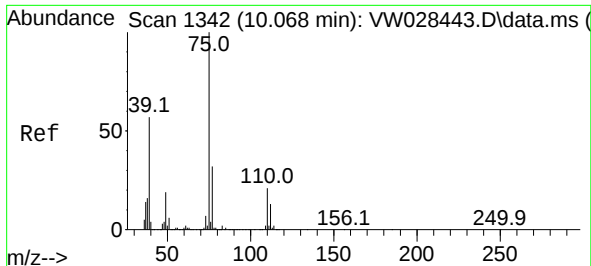
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.565 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.036 min

Lab File: VW028449.D

Acq: 16 Apr 2024 14:02

Instrument :

MSVOA_W

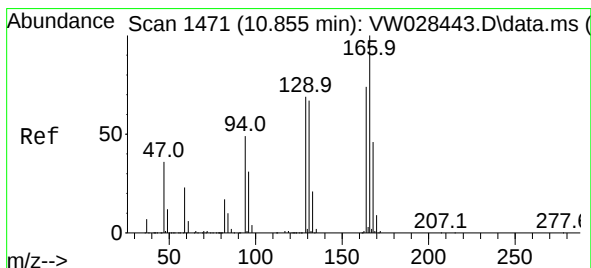
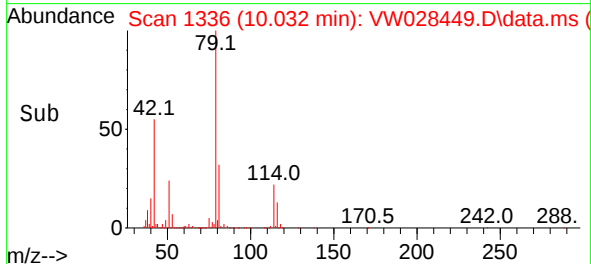
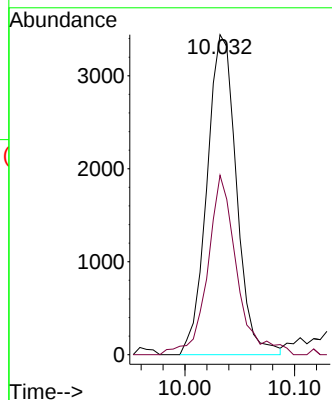
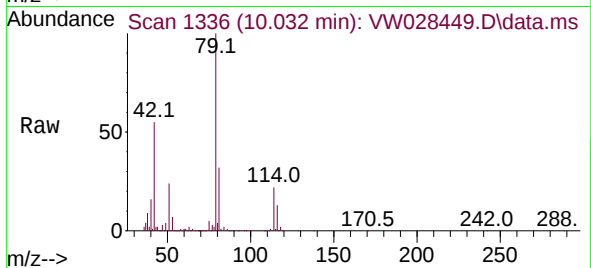
ClientSampleId :

Tgt Ion: 75 Resp: 6455

Ion Ratio Lower Upper

75 100

77 56.1 21.3 39.5#



#46

Tetrachloroethene

Concen: 40.942 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VW028449.D

Acq: 16 Apr 2024 14:02

Tgt Ion:164 Resp: 247752

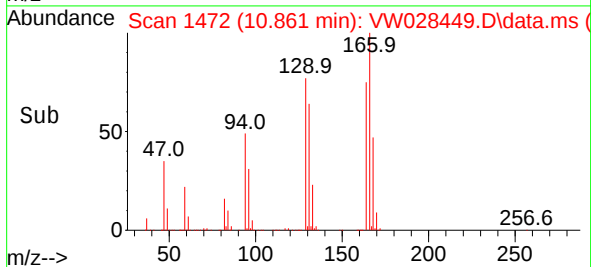
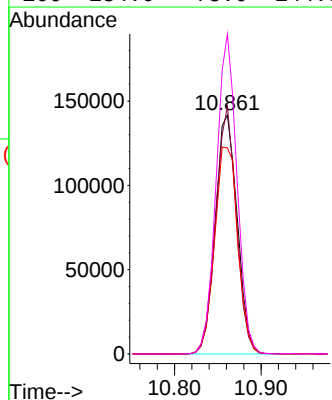
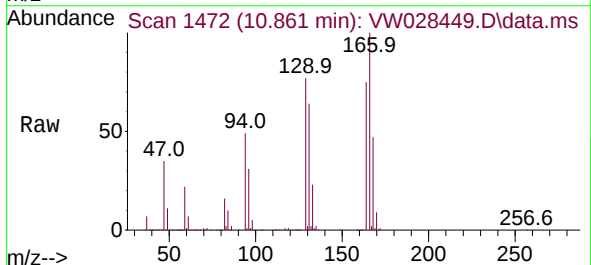
Ion Ratio Lower Upper

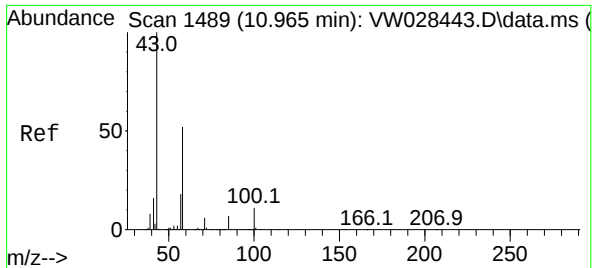
164 100

129 103.6 59.7 110.9

131 86.3 58.2 108.2

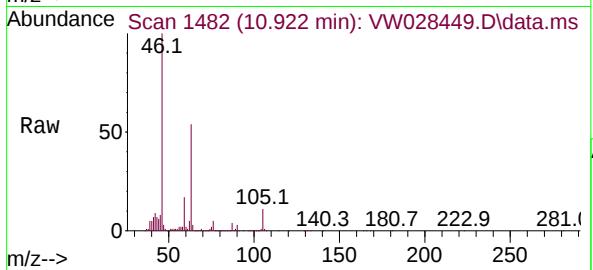
166 134.0 78.0 144.8





#48
 2-Hexanone
 Concen: 2.590 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 MSVOA_W
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Tgt Ion: 43	Resp:	8020
Ion	Ratio	Lower Upper
43	100	
58	27.3	38.9 58.3#
57	27.5	14.4 21.6#
100	1.6	8.7 13.1#

