

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028312.D
 Acq On : 04 Apr 2024 14:16
 Operator : SY/MD
 Sample : P1988-01
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 05 01:02:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 00:59:55 2024
 Response via : Initial Calibration

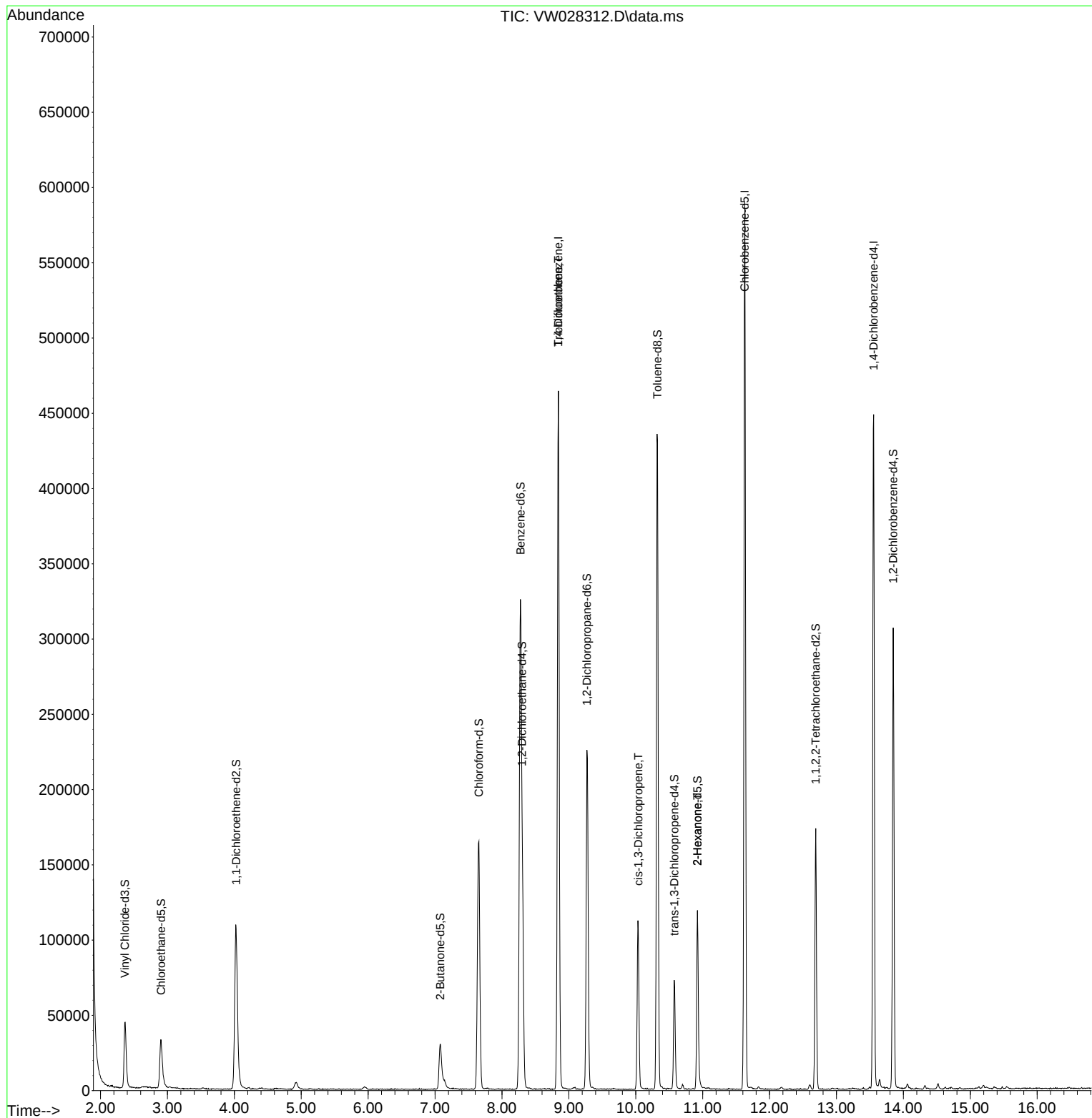
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379697	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	317653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59931	13.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.960%
7) Chloroethane-d5	2.905	69	47683	15.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
11) 1,1-Dichloroethene-d2	4.027	65	36657	13.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.040%
21) 2-Butanone-d5	7.075	46	50945	38.880	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.760%
24) Chloroform-d	7.655	84	174584	15.593	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.360%
26) 1,2-Dichloroethane-d4	8.301	65	97284	15.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.080%#
32) Benzene-d6	8.276	84	333730	17.208	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.840%
36) 1,2-Dichloropropane-d6	9.270	67	106178	19.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.080%
41) Toluene-d8	10.325	98	286104	15.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.960%
43) trans-1,3-Dichloroprop...	10.575	79	39102	15.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.720%
47) 2-Hexanone-d5	10.922	63	39762	43.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84542	20.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	78023	18.708	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.840%#
Target Compounds						
34) Trichloroethene	8.843	95	11393	2.089	ug/L #	5
39) cis-1,3-Dichloropropene	10.038	75	3159	0.395	ug/L	85
48) 2-Hexanone	10.922	43	5284	2.444	ug/L #	67

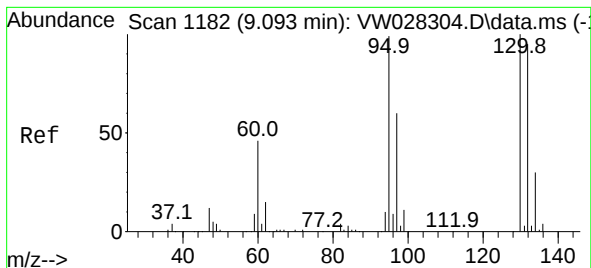
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.089 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW028312.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11393

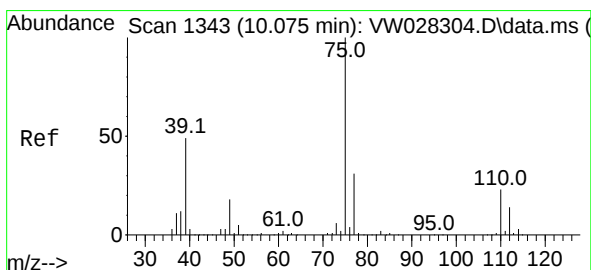
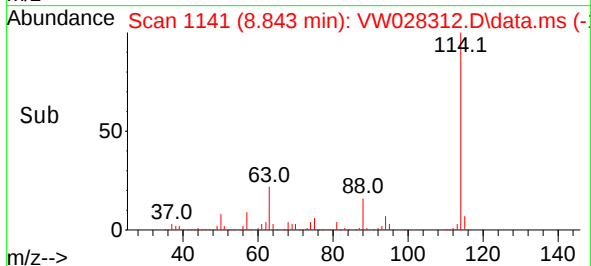
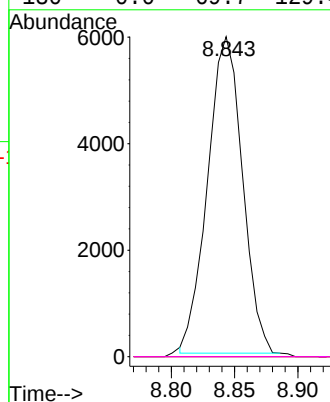
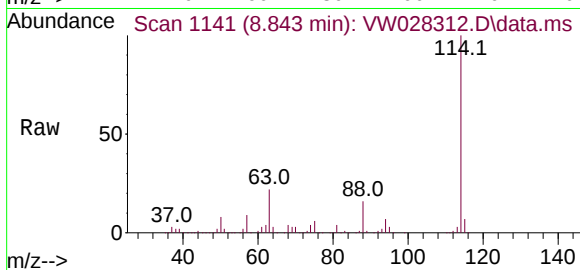
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#39

cis-1,3-Dichloropropene

Concen: 0.395 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

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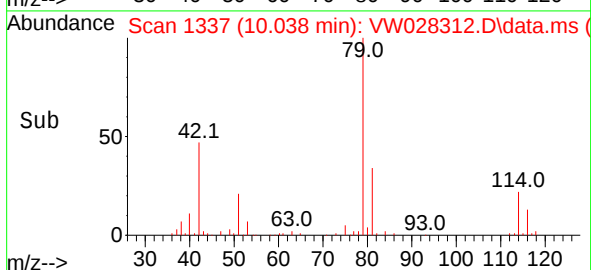
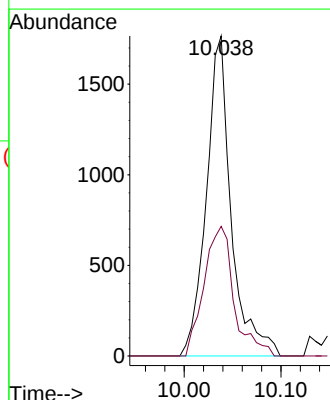
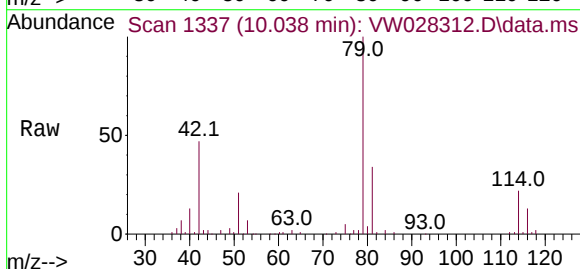
Acq: 04 Apr 2024 14:16

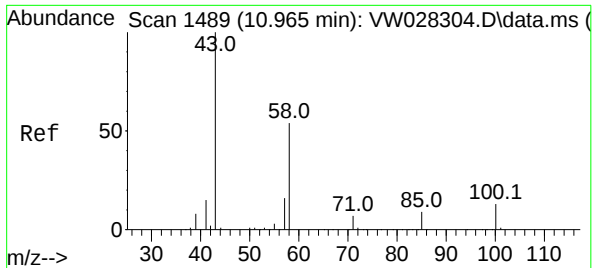
Tgt Ion: 75 Resp: 3159

Ion Ratio Lower Upper

75 100

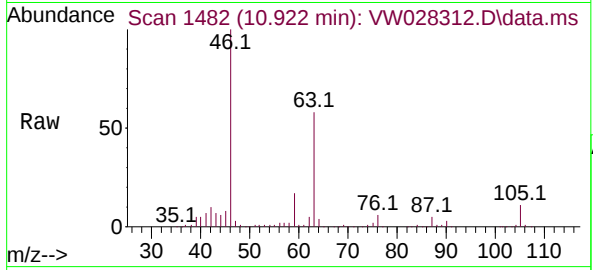
77 40.5 22.5 41.7





#48
 2-Hexanone
 Concen: 2.444 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 5284
Ion Ratio	Lower Upper
43 100	
58 23.2	40.6 61.0#
57 28.2	15.7 23.5#
100 0.0	9.7 14.5#

