

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021860.D
 Acq On : 12 Jan 2022 12:53
 Operator : SY/VA
 Sample : N1114-01
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLP3

Quant Time: Jan 12 23:50:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

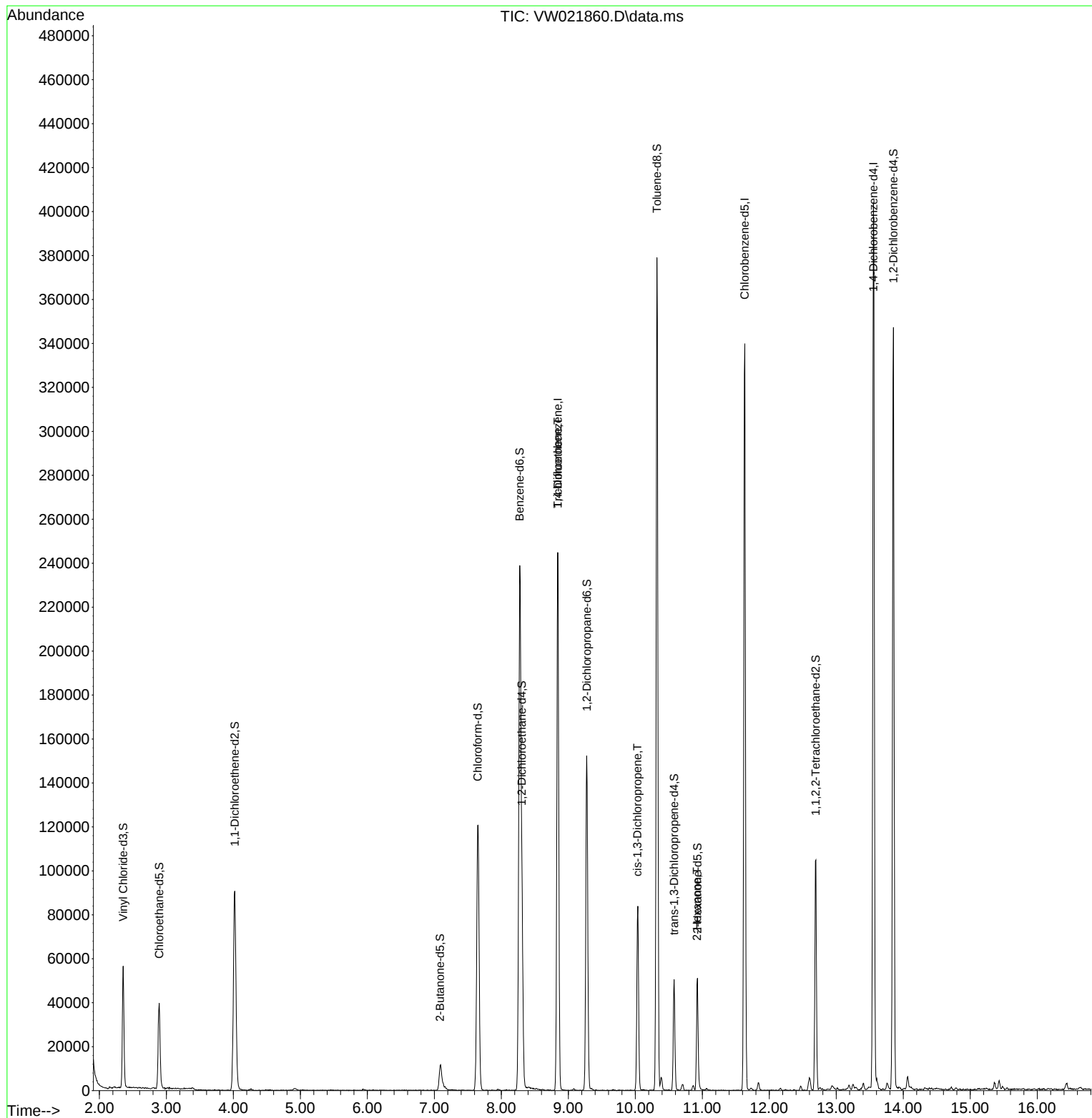
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	223491	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	209826	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	117966	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52071	12.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.160%
7) Chloroethane-d5	2.892	69	40496	10.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.200%
11) 1,1-Dichloroethene-d2	4.019	63	81230	12.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.560%
21) 2-Butanone-d5	7.086	46	20035	34.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.340%
24) Chloroform-d	7.647	84	126295	17.492	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.960%
26) 1,2-Dichloroethane-d4	8.305	65	61165	17.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.160%
32) Benzene-d6	8.275	84	258130	18.959	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.840%
36) 1,2-Dichloropropane-d6	9.275	67	68054	18.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.840%
41) Toluene-d8	10.323	98	258441	18.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.320%
43) trans-1,3-Dichloroprop...	10.579	79	26938	17.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.720%
47) 2-Hexanone-d5	10.927	63	17833	36.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	47591	16.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	99672	20.548	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	6245	1.673	ug/L	# 5
39) cis-1,3-Dichloropropene	10.030	75	2544	0.584	ug/L	91
48) 2-Hexanone	10.921	43	2291	2.543	ug/L	# 73

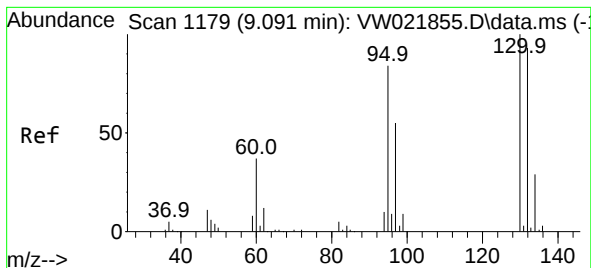
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.673 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Instrument :

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ClientSampleId :

BGLP3

Tgt Ion: 95 Resp: 6245

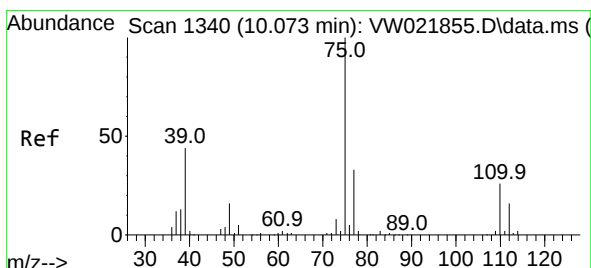
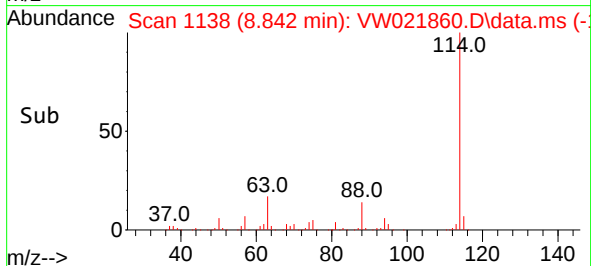
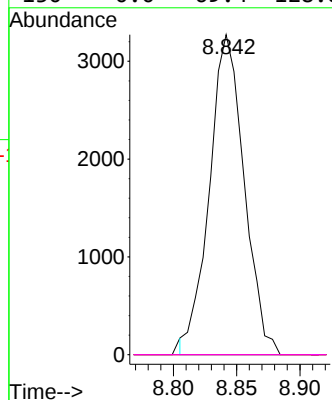
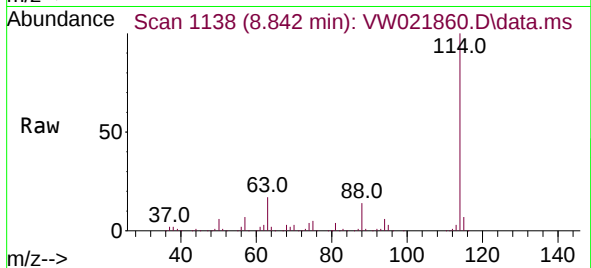
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#39

cis-1,3-Dichloropropene

Concen: 0.584 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

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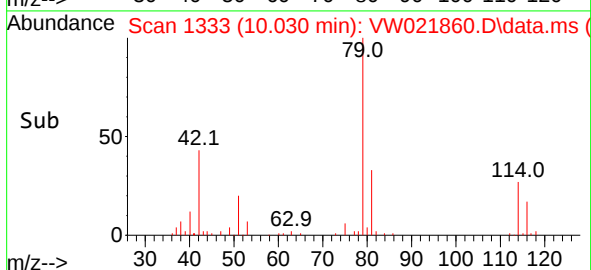
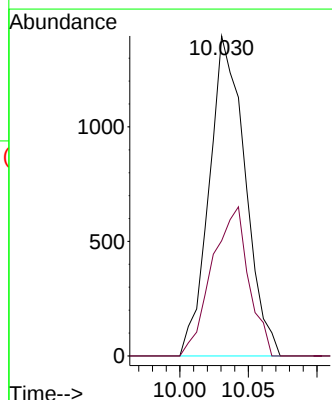
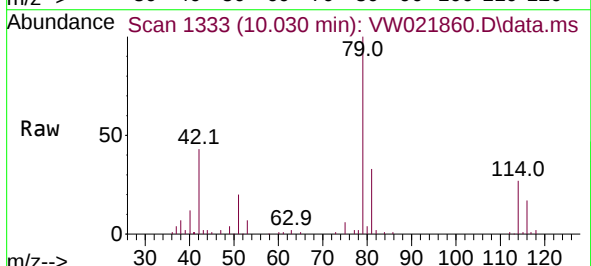
Acq: 12 Jan 2022 12:53

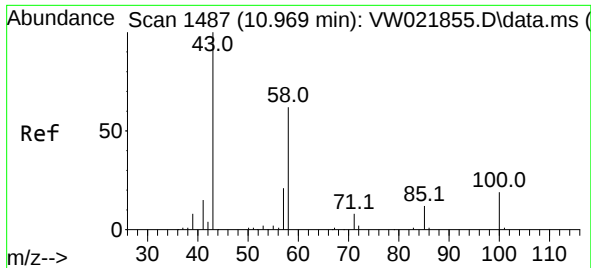
Tgt Ion: 75 Resp: 2544

Ion Ratio Lower Upper

75 100

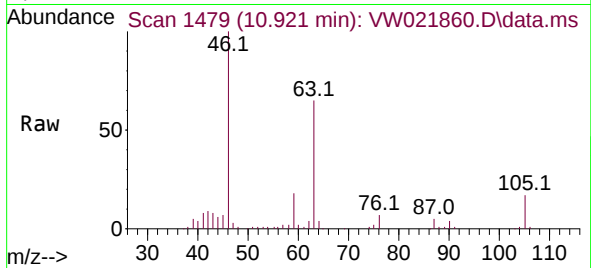
77 36.0 21.8 40.6





#48
 2-Hexanone
 Concen: 2.543 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.049 min
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Tgt Ion: 43	Resp: 2291
Ion Ratio	Lower Upper
43	100
58	26.5 40.2 60.2#
57	20.7 14.3 21.5
100	0.0 8.0 12.0#

