

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021957.D
 Acq On : 15 Jan 2022 20:15
 Operator : SY/VA
 Sample : N1168-18
 Misc : 6.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLY2

Quant Time: Jan 17 06:42:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 06:38:36 2022
 Response via : Initial Calibration

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

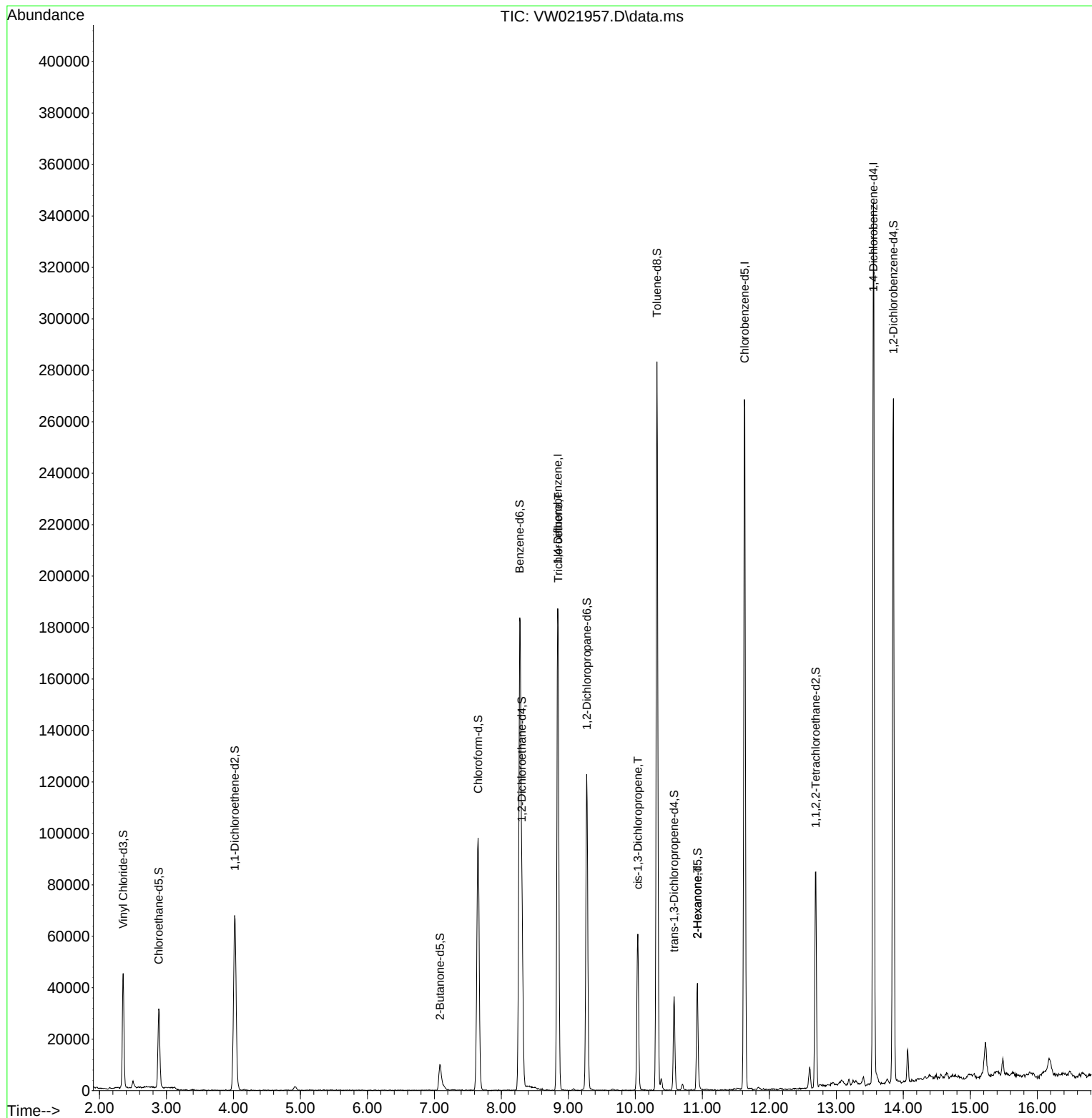
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	172009	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	167209	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42545	13.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.240%		
7) Chloroethane-d5	2.885	69	31942	11.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.240%		
11) 1,1-Dichloroethene-d2	4.019	63	61851	12.254	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.000%		
21) 2-Butanone-d5	7.086	46	17362	38.475	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.960%		
24) Chloroform-d	7.653	84	100417	18.071	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.280%		
26) 1,2-Dichloroethane-d4	8.305	65	48864	18.209	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.840%		
32) Benzene-d6	8.275	84	198412	18.287	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.160%		
36) 1,2-Dichloropropane-d6	9.274	67	54435	19.035	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.160%		
41) Toluene-d8	10.323	98	191695	17.527	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.120%		
43) trans-1,3-Dichloroprop...	10.579	79	19737	16.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.040%		
47) 2-Hexanone-d5	10.927	63	14565	37.535	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.060%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	39421	17.629	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	75817	19.120	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.480%		
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	5191	1.745	ug/L	# 5
39) cis-1,3-Dichloropropene	10.036	75	1917	0.552	ug/L	91
48) 2-Hexanone	10.927	43	1723	2.400	ug/L	# 63

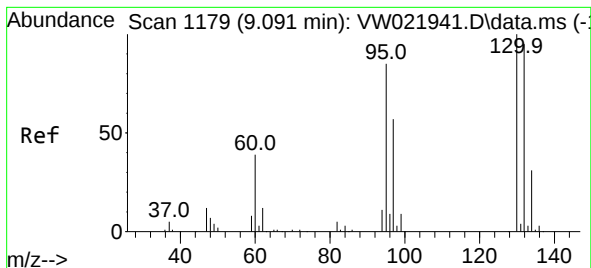
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.745 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

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Acq: 15 Jan 2022 20:15

Instrument :

MSVOA_W

ClientSampleId :

BGLY2

Tgt Ion: 95 Resp: 5191

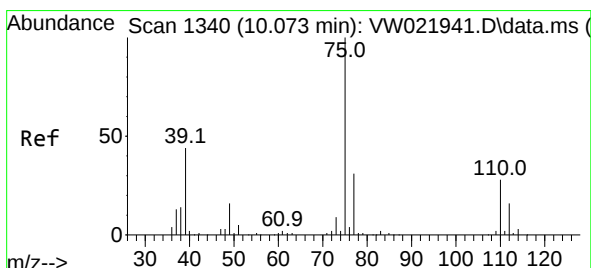
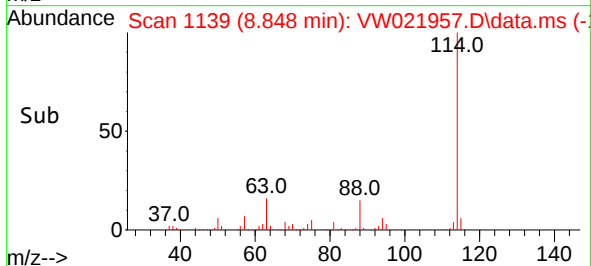
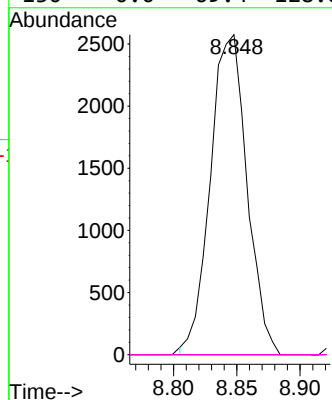
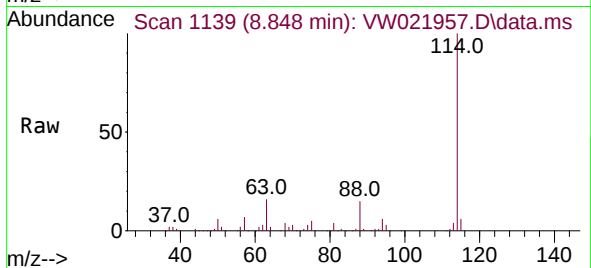
Ion Ratio Lower Upper

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: 0.552 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

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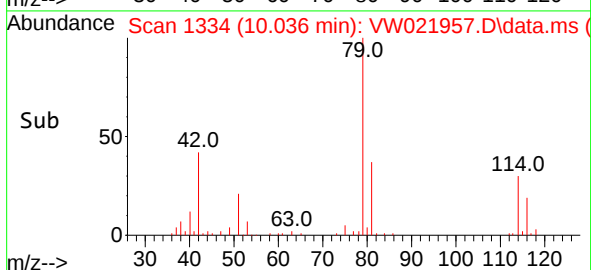
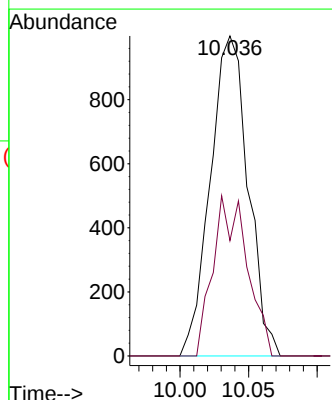
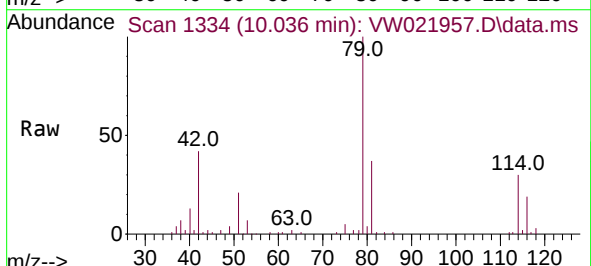
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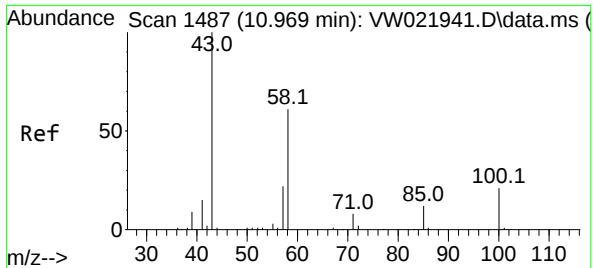
Tgt Ion: 75 Resp: 1917

Ion Ratio Lower Upper

75 100

77 36.0 21.8 40.6





#48

2-Hexanone

Concen: 2.400 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.043 min

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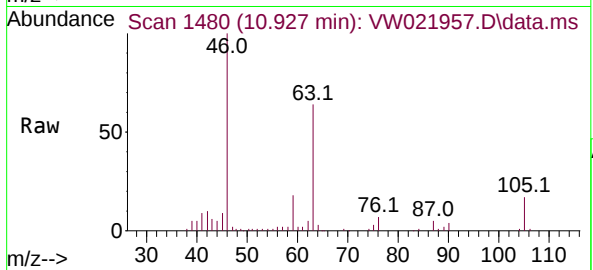
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Tgt Ion: 43 Resp: 1723

Ion Ratio Lower Upper

43 100

58 21.7 40.2 60.2#

57 31.9 14.3 21.5#

100 0.0 8.0 12.0#

