

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021961.D
 Acq On : 15 Jan 2022 21:50
 Operator : SY/VA
 Sample : N1168-22
 Misc : 6.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLY6

Quant Time: Jan 17 06:42:53 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)

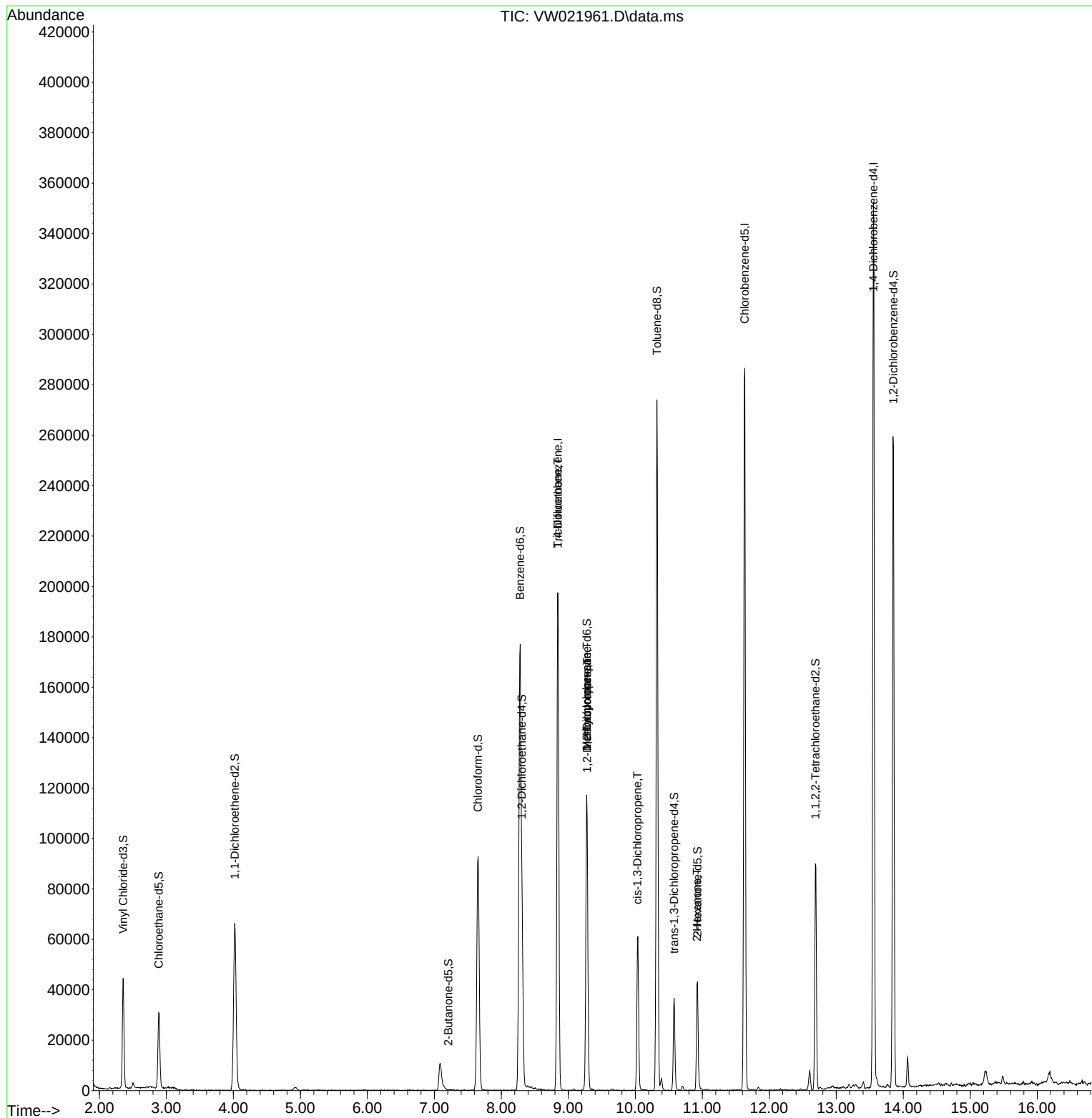
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	180628	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	177012	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	41794	12.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.800%
7) Chloroethane-d5	2.885	69	31896	10.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.080%
11) 1,1-Dichloroethene-d2	4.019	63	59714	11.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.080%
21) 2-Butanone-d5	7.208	46	184	0.388	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.780%#
24) Chloroform-d	7.653	84	97334	16.680	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.720%
26) 1,2-Dichloroethane-d4	8.305	65	50099	17.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.120%
32) Benzene-d6	8.281	84	191687	16.689	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.760%
36) 1,2-Dichloropropane-d6	9.274	67	51975	17.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.680%#
41) Toluene-d8	10.323	98	185448	16.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.080%
43) trans-1,3-Dichloroprop...	10.579	79	19889	15.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.880%
47) 2-Hexanone-d5	10.927	63	15710	38.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41399	17.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	75216	17.783	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.120%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	5238	1.663	ug/L #	5
35) Methylcyclohexane	9.274	83	14366	2.774	ug/L #	15
37) 1,2-Dichloropropane	9.281	63	6126	2.591	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1923	0.523	ug/L	91
48) 2-Hexanone	10.921	43	1975	2.599	ug/L #	66

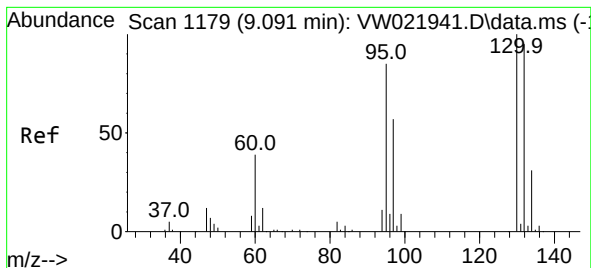
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.663 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Instrument :

MSVOA_W

ClientSampleId :

BGLY6

Tgt Ion: 95 Resp: 5238

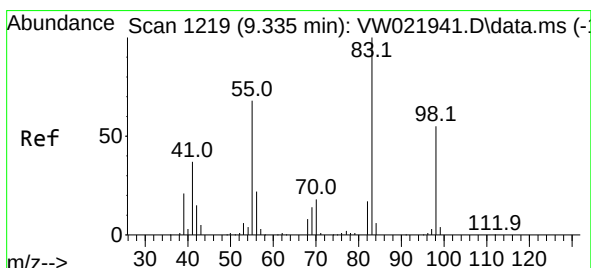
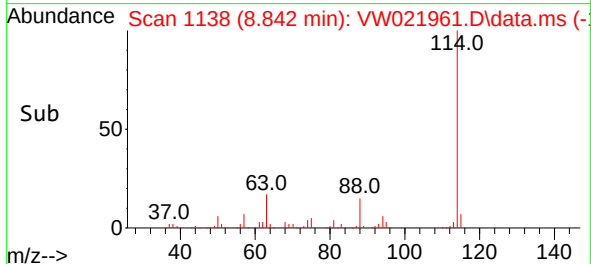
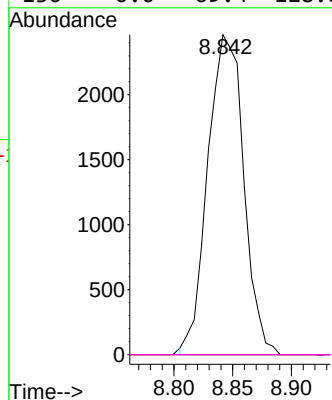
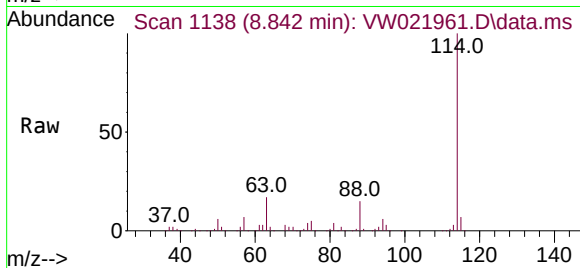
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#35

Methylcyclohexane

Concen: 2.774 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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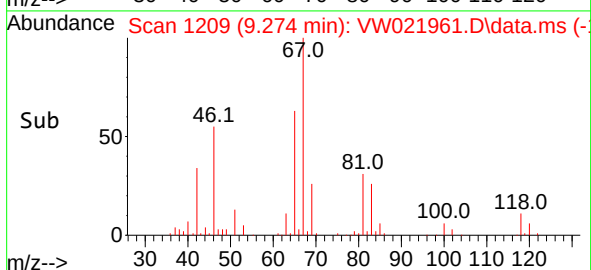
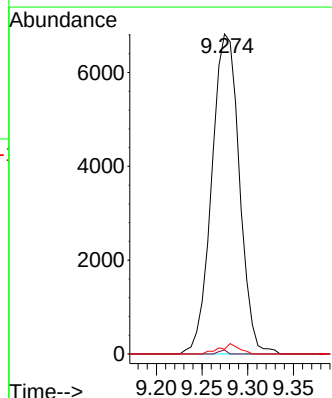
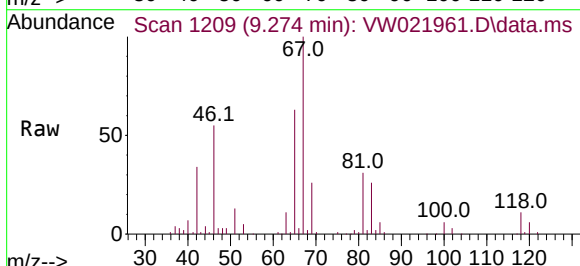
Tgt Ion: 83 Resp: 14366

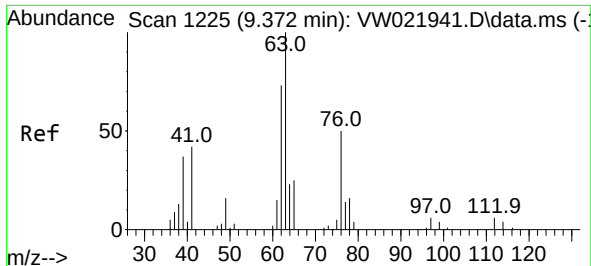
Ion Ratio Lower Upper

83 100

55 0.3 70.8 106.2#

98 2.2 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.591 ug/L

RT: 9.281 min Scan# 11

Delta R.T. -0.091 min

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ClientSampleId :

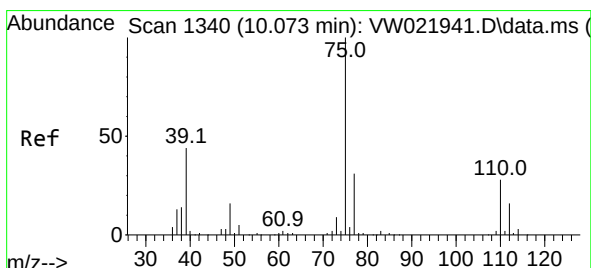
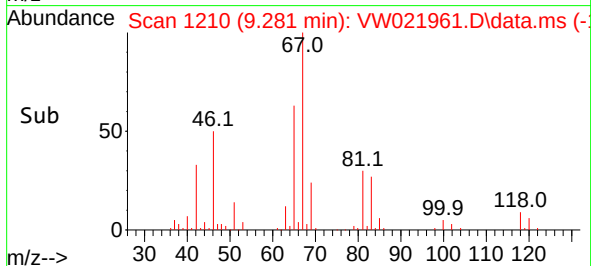
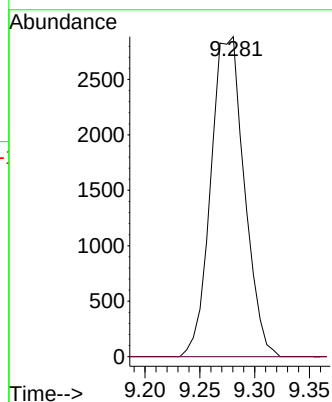
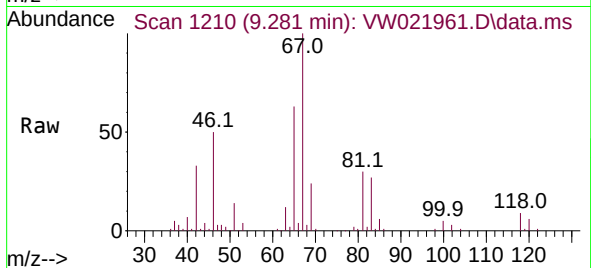
BGLY6

Tgt Ion: 63 Resp: 6126

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.523 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021961.D

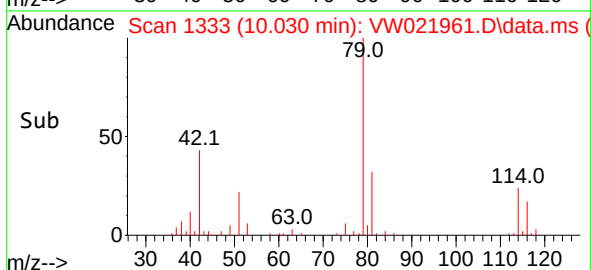
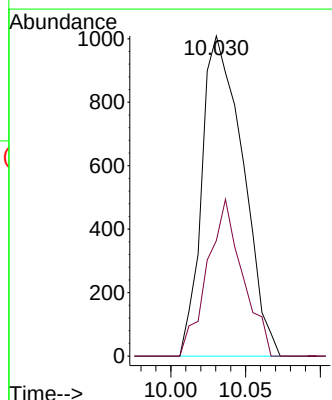
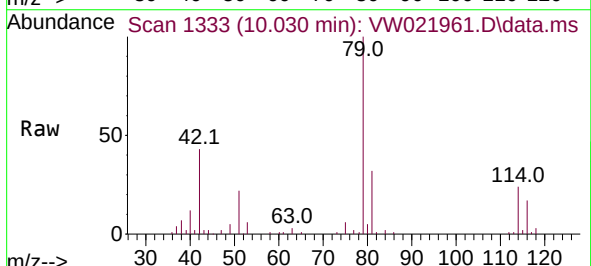
Acq: 15 Jan 2022 21:50

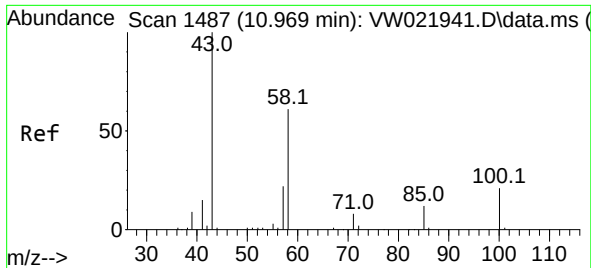
Tgt Ion: 75 Resp: 1923

Ion Ratio Lower Upper

75 100

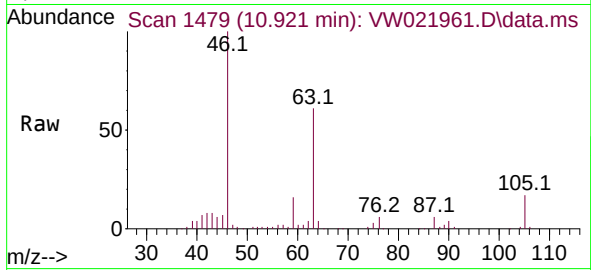
77 36.1 21.8 40.6





#48
 2-Hexanone
 Concen: 2.599 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW021961.D
 Acq: 15 Jan 2022 21:50

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLY6



Tgt Ion: 43 Resp: 1975

Ion	Ratio	Lower	Upper
43	100		
58	21.6	40.2	60.2#
57	24.5	14.3	21.5#
100	0.0	8.0	12.0#

