

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021869.D
 Acq On : 12 Jan 2022 16:29
 Operator : SY/VA
 Sample : N1114-11
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ3

Quant Time: Jan 12 23:52:02 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

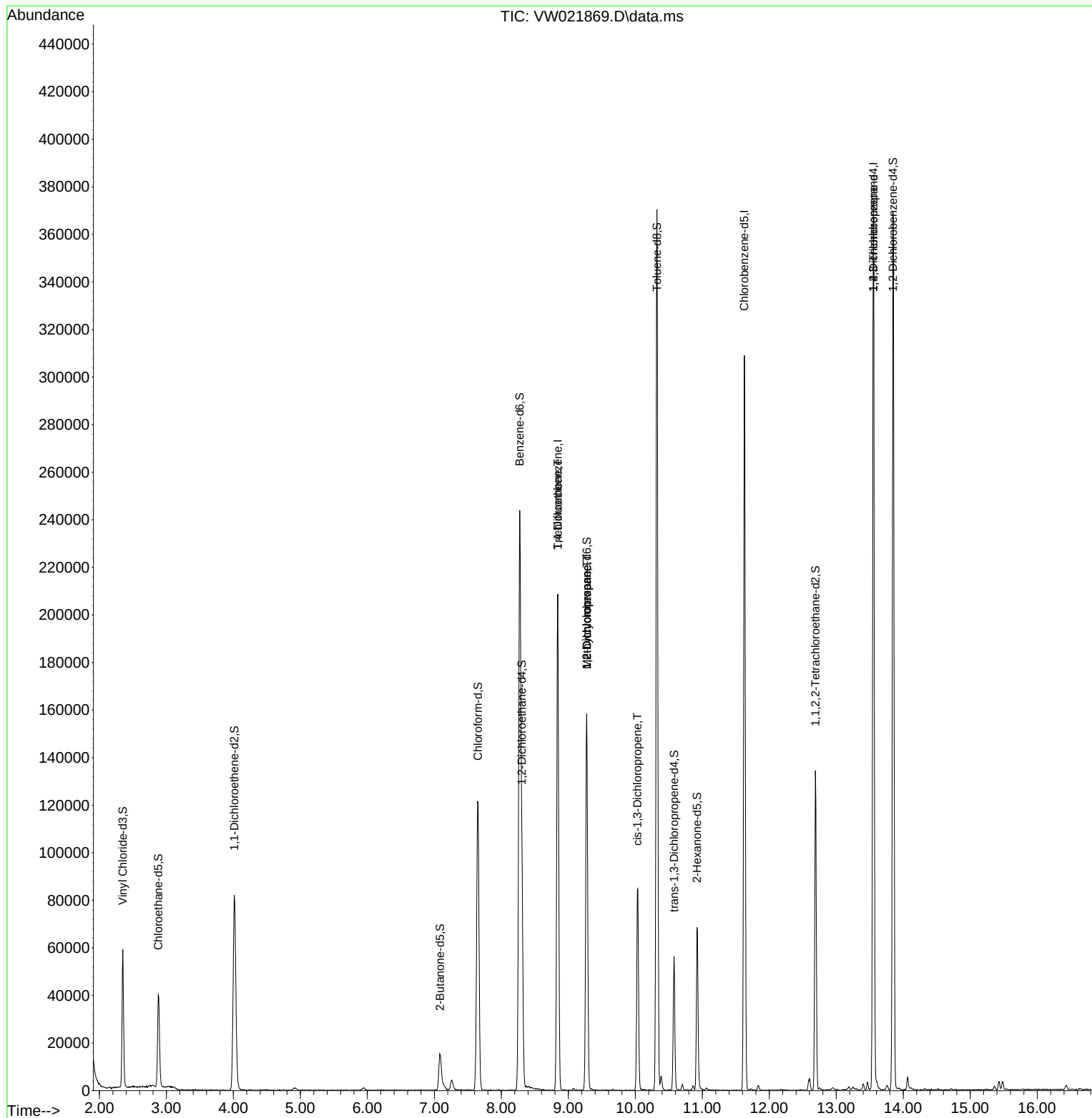
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	187214	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	184970	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107027	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53486	15.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.480%
7) Chloroethane-d5	2.879	69	41826	13.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.240%
11) 1,1-Dichloroethene-d2	4.013	63	75251	13.698	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.800%
21) 2-Butanone-d5	7.086	46	26486	53.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.860%
24) Chloroform-d	7.653	84	124504	20.586	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.360%
26) 1,2-Dichloroethane-d4	8.305	65	68011	23.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.275	84	257164	21.426	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	9.274	67	71498	22.601	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.323	98	258851	21.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.579	79	30204	22.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.960%
47) 2-Hexanone-d5	10.921	63	24765	57.693	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59089	23.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	106638	24.232	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.920%
Target Compounds						
34) Trichloroethene	8.842	95	5271	1.602	ug/L	# 5
35) Methylcyclohexane	9.274	83	19512	3.606	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	8613	3.486	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	2539	0.661	ug/L	# 70
61) 1,2,3-Trichloropropane	13.554	75	11121	7.271	ug/L	# 67

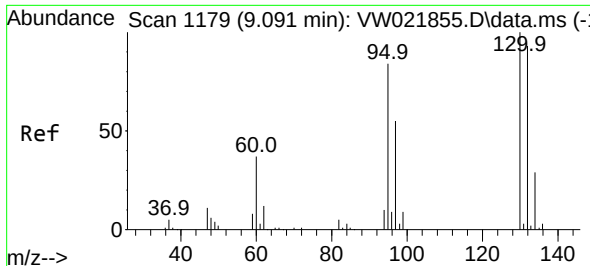
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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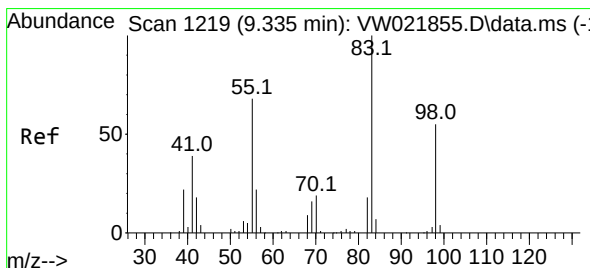
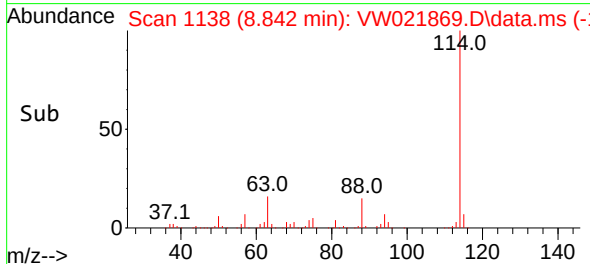
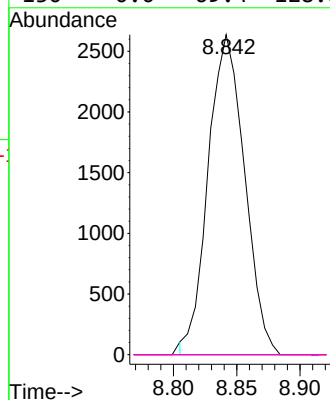
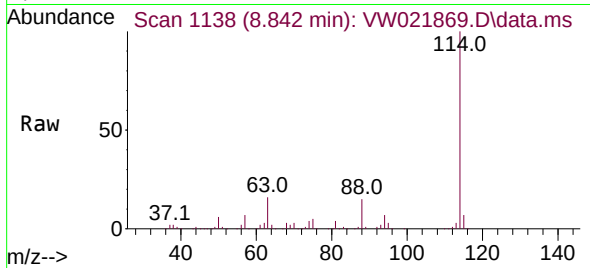




#34
Trichloroethene
Concen: 1.602 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021869.D
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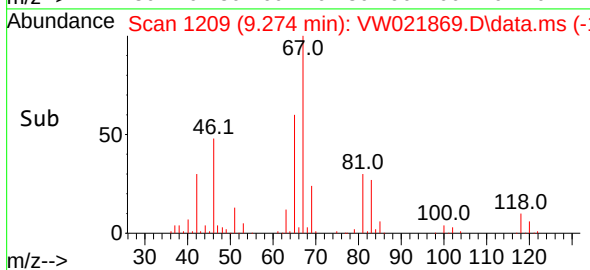
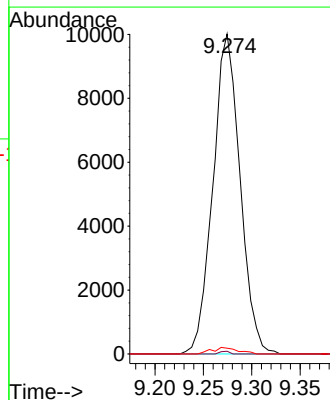
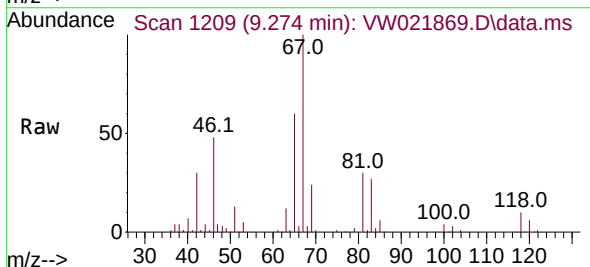
Instrument :
MSVOA_W
ClientSampleId :
BGLQ3

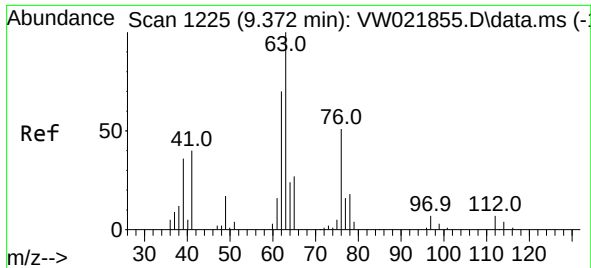
Tgt Ion: 95 Resp: 5271
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.606 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021869.D
Acq: 12 Jan 2022 16:29

Tgt Ion: 83 Resp: 19512
Ion Ratio Lower Upper
83 100
55 0.3 70.8 106.2#
98 1.7 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.486 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021869.D

Acq: 12 Jan 2022 16:29

Instrument :

MSVOA_W

ClientSampleId :

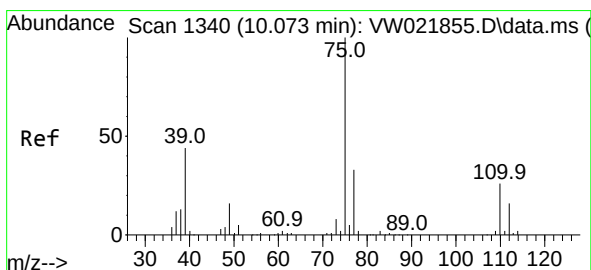
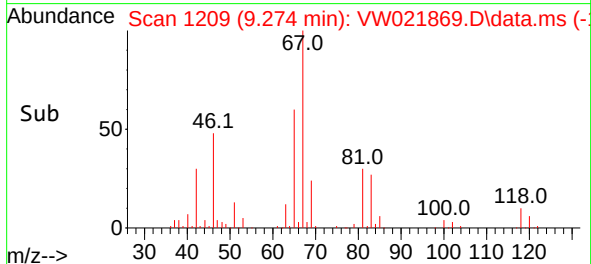
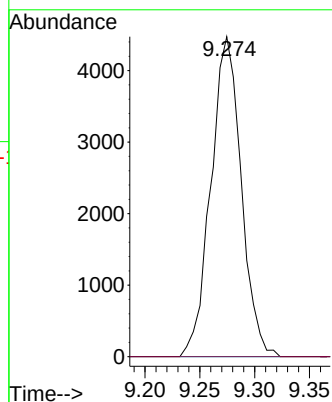
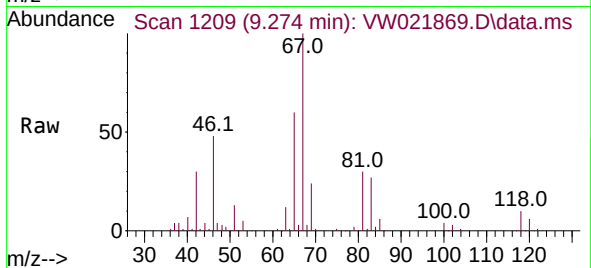
BGLQ3

Tgt Ion: 63 Resp: 8613

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.661 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021869.D

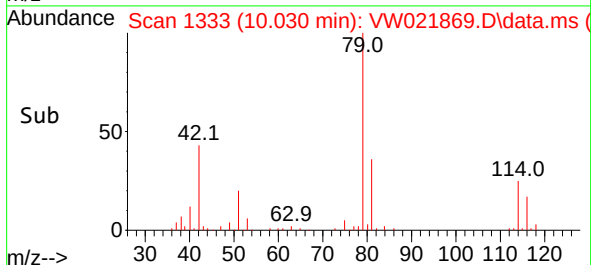
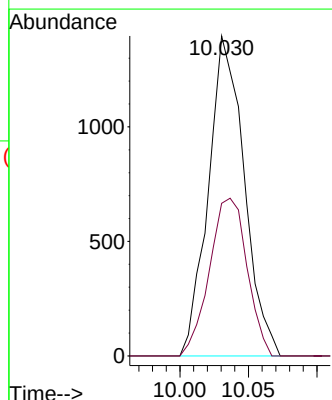
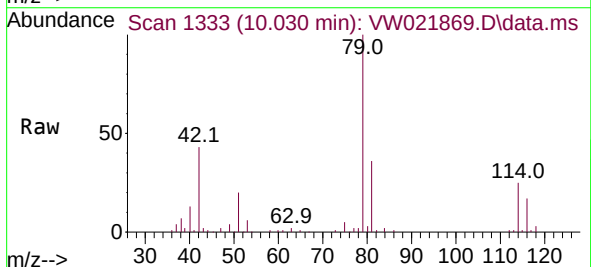
Acq: 12 Jan 2022 16:29

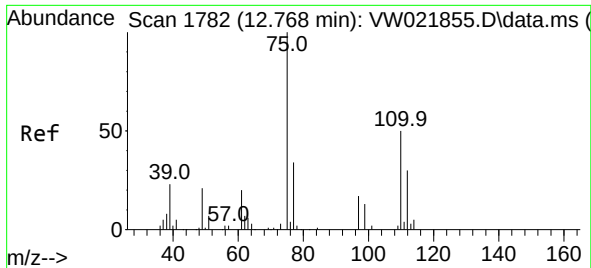
Tgt Ion: 75 Resp: 2539

Ion Ratio Lower Upper

75 100

77 47.7 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.271 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW021869.D
 Acq: 12 Jan 2022 16:29

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ3

Tgt Ion: 75	Resp:	11121
Ion Ratio	Lower	Upper
75	100	
77	36.6	25.8 38.8
110	3.8	29.0 43.4#

