

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021933.D
 Acq On : 15 Jan 2022 03:19
 Operator : SY/VA
 Sample : N1155-04
 Misc : 6.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT7

Quant Time: Jan 17 03:25:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 03:23:20 2022
 Response via : Initial Calibration

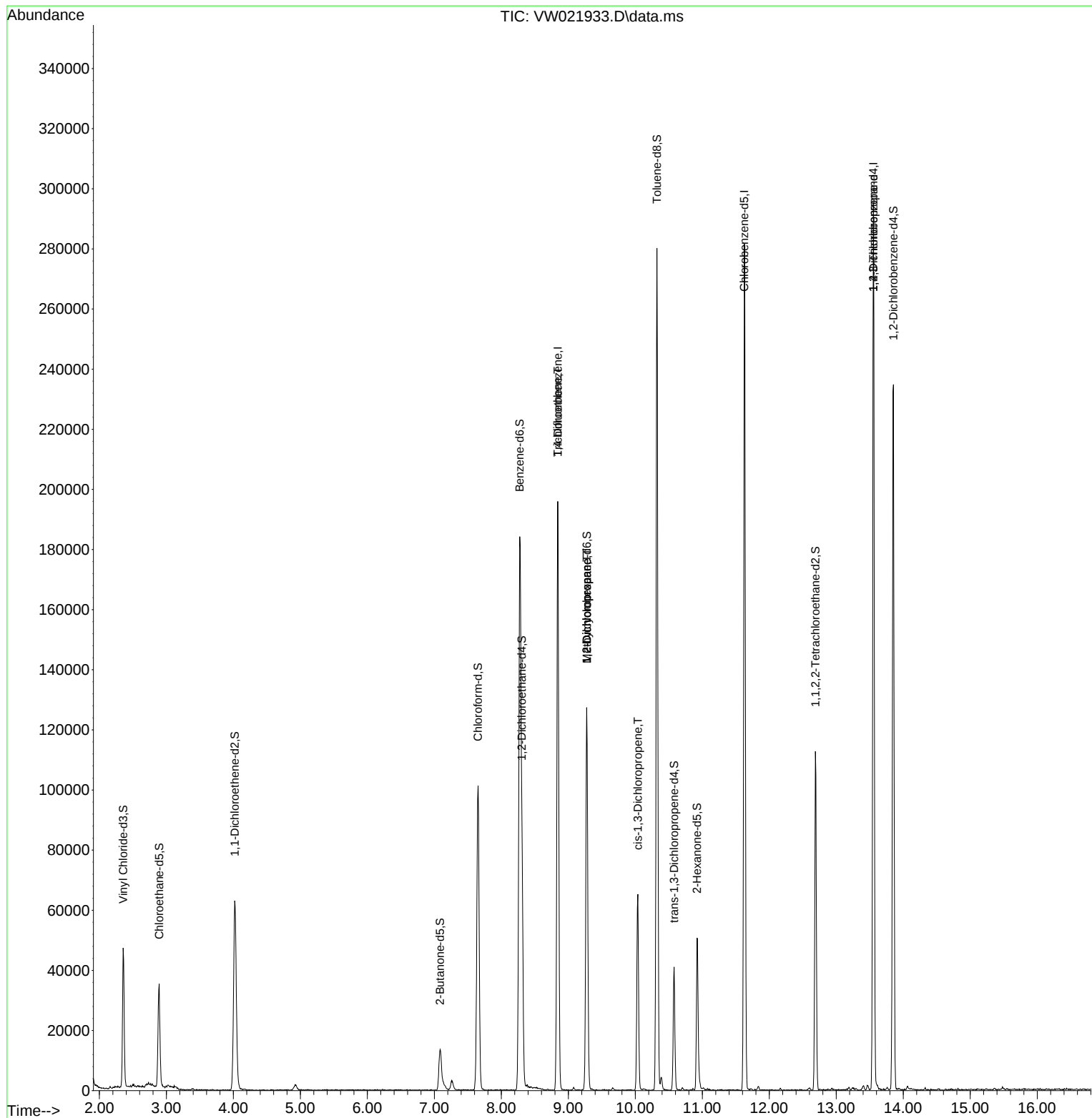
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	170016	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	164350	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82337	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44532	14.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.360%
7) Chloroethane-d5	2.892	69	36008	12.619	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.480%
11) 1,1-Dichloroethene-d2	4.019	63	58497	11.725	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.920%
21) 2-Butanone-d5	7.086	46	22104	49.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.120%
24) Chloroform-d	7.653	84	101811	18.536	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.160%
26) 1,2-Dichloroethane-d4	8.305	65	56261	21.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.840%
32) Benzene-d6	8.275	84	198367	18.601	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	9.275	67	56403	20.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.280%
41) Toluene-d8	10.323	98	189372	17.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.480%
43) trans-1,3-Dichloroprop...	10.579	79	22323	18.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.840%
47) 2-Hexanone-d5	10.921	63	17259	45.251	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.500%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	51489	23.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	64846	19.154	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	5213	1.783	ug/L	# 5
35) Methylcyclohexane	9.275	83	15495	3.223	ug/L	# 15
37) 1,2-Dichloropropane	9.275	63	6684	3.044	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1888	0.553	ug/L	# 72
61) 1,2,3-Trichloropropane	13.554	75	8193	6.963	ug/L	# 65

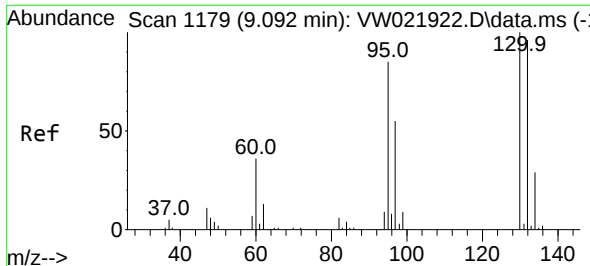
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration

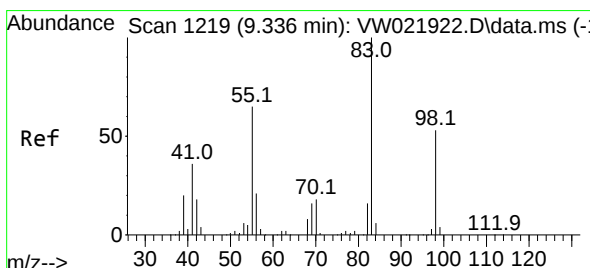
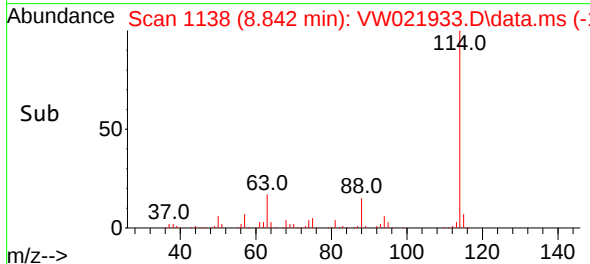
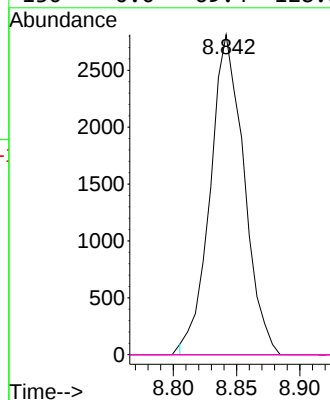
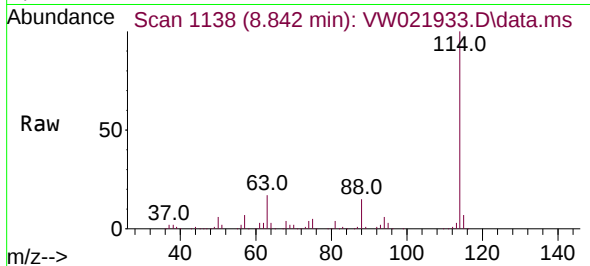




#34
Trichloroethene
Concen: 1.783 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021933.D
Acq: 15 Jan 2022 03:19

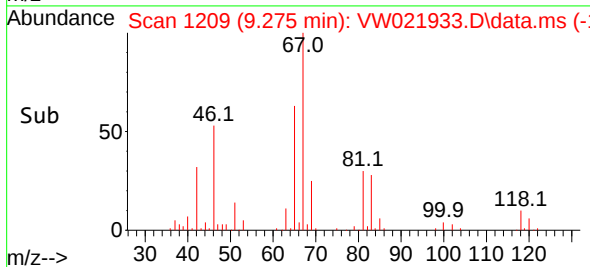
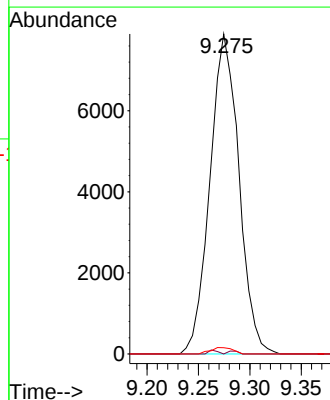
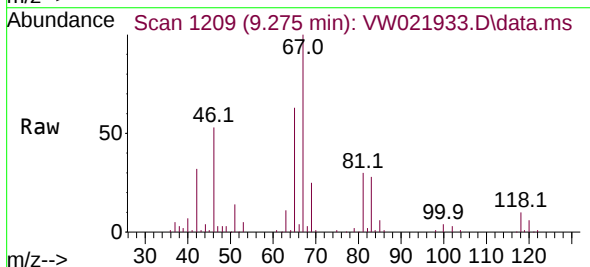
Instrument :
MSVOA_W
ClientSampleId :
BGLT7

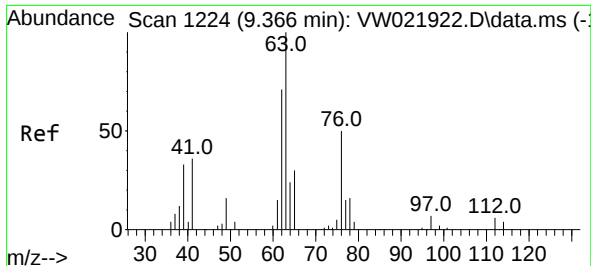
Tgt Ion:	95	Resp:	5213
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.223 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021933.D
Acq: 15 Jan 2022 03:19

Tgt Ion:	83	Resp:	15495
Ion	Ratio	Lower	Upper
83	100		
55	0.3	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.044 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021933.D

Acq: 15 Jan 2022 03:19

Instrument :

MSVOA_W

ClientSampleId :

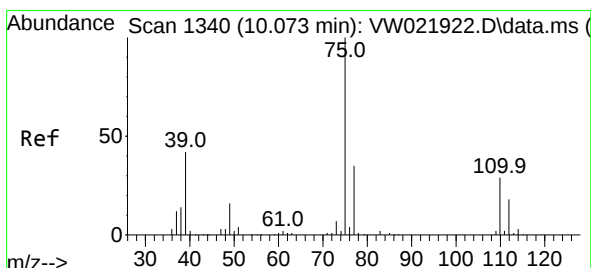
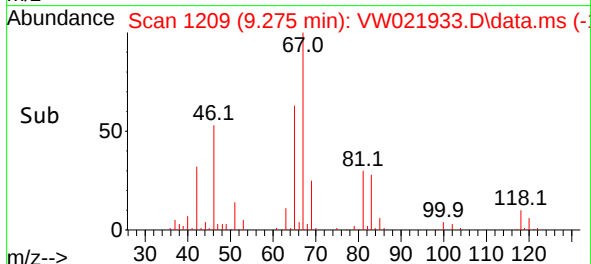
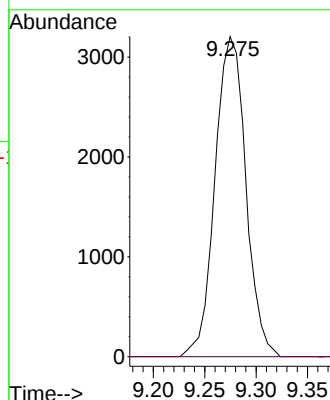
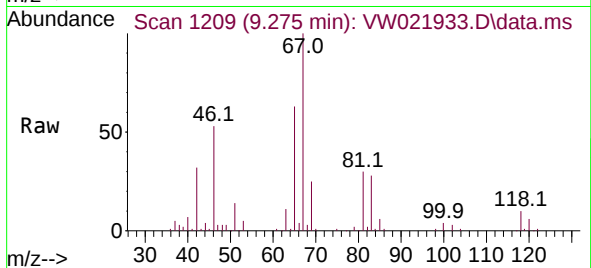
BGLT7

Tgt Ion: 63 Resp: 6684

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.553 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021933.D

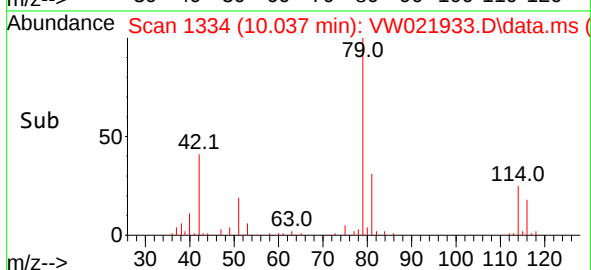
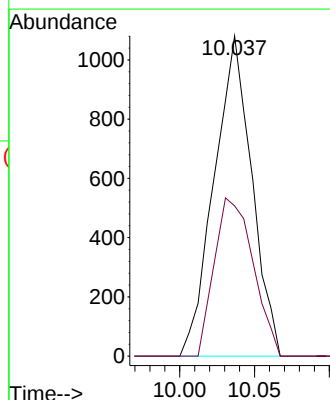
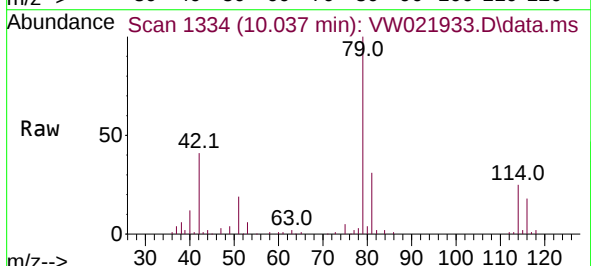
Acq: 15 Jan 2022 03:19

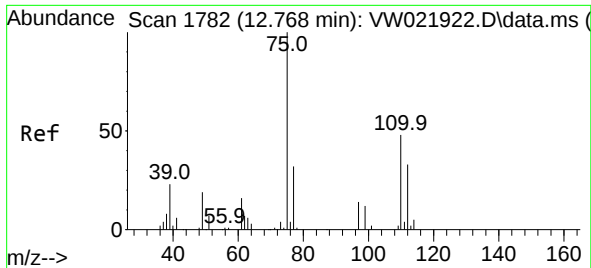
Tgt Ion: 75 Resp: 1888

Ion Ratio Lower Upper

75 100

77 46.9 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.963 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021933.D
 Acq: 15 Jan 2022 03:19

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT7

Tgt Ion:	75	Resp:	8193
Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.8	38.8
110	1.6	29.0	43.4#

