

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021982.D
 Acq On : 17 Jan 2022 18:11
 Operator : SY/VA
 Sample : N1168-10RE
 Misc : 7.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX6

Quant Time: Jan 18 00:40:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

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

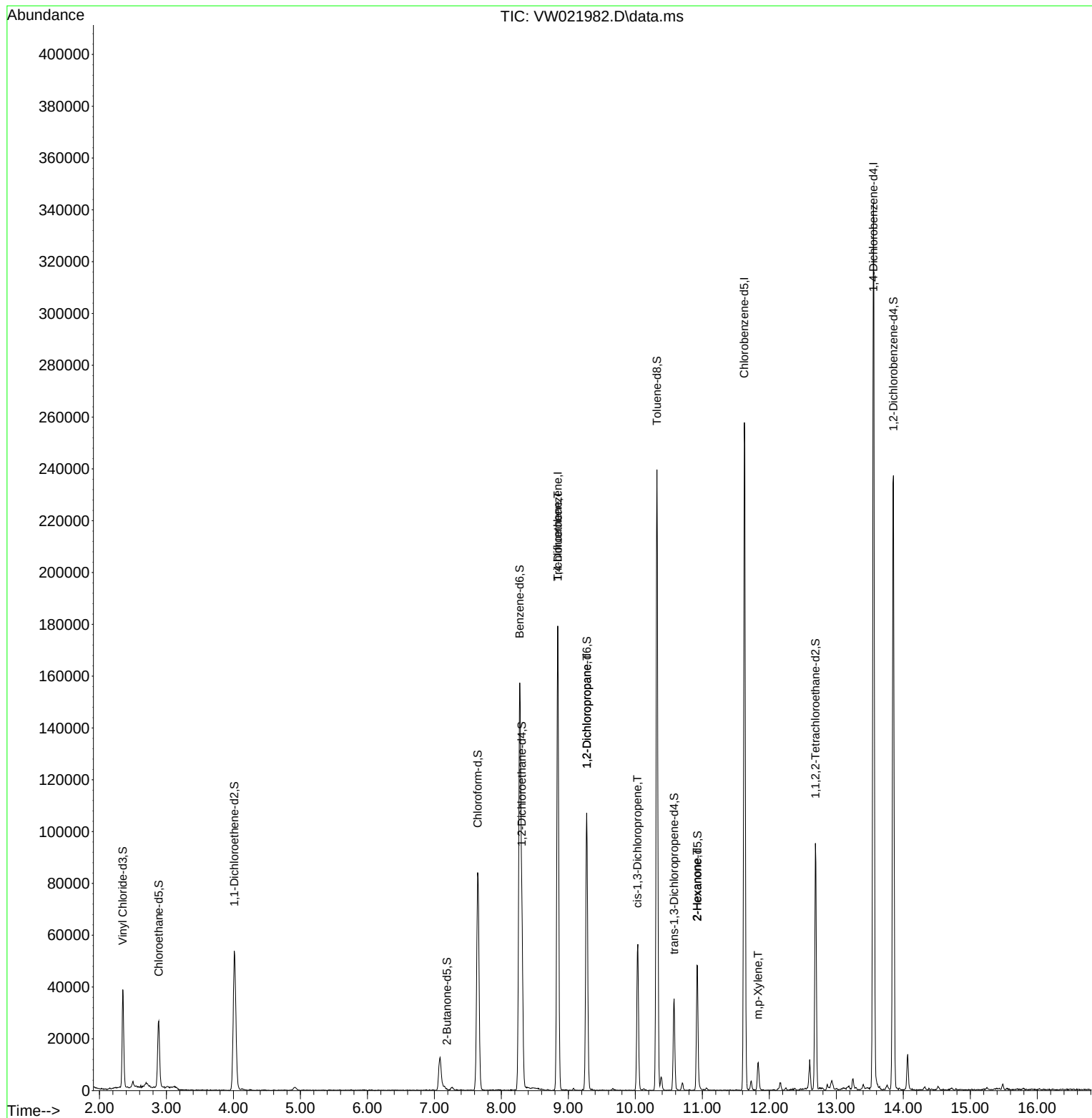
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	158194	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	152804	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36267	12.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.320%
7) Chloroethane-d5	2.885	69	27884	10.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.000%
11) 1,1-Dichloroethene-d2	4.013	63	48635	10.477	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.920%#
21) 2-Butanone-d5	7.189	46	174	0.419	ug/L	0.11
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.840%#
24) Chloroform-d	7.647	84	85721	16.773	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.080%
26) 1,2-Dichloroethane-d4	8.305	65	46697	18.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.680%
32) Benzene-d6	8.275	84	168582	17.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.000%
36) 1,2-Dichloropropane-d6	9.274	67	48082	18.399	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.600%
41) Toluene-d8	10.323	98	161819	16.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.760%
43) trans-1,3-Dichloroprop...	10.579	79	18872	17.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.040%
47) 2-Hexanone-d5	10.926	63	17351	48.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43242	21.160	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	68117	18.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.960%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	4660	1.714	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	5994	2.936	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1630	0.514	ug/L	# 45
48) 2-Hexanone	10.920	43	2102	3.204	ug/L	# 72
53) m,p-Xylene	11.829	106	3173	0.650	ug/L	79

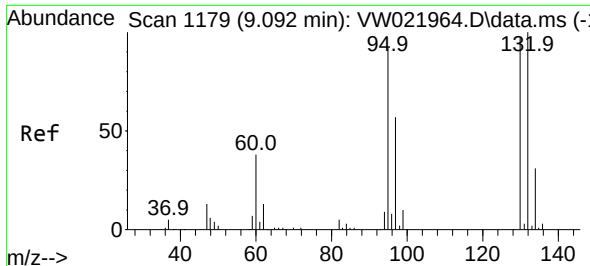
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 18 00:36:09 2022
Response via : Initial Calibration

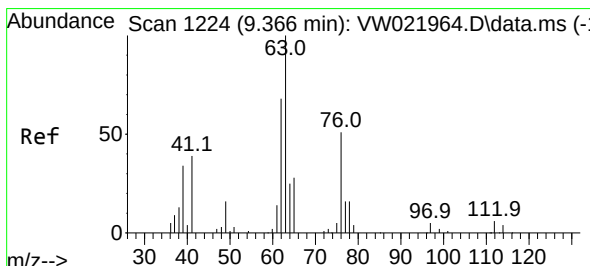
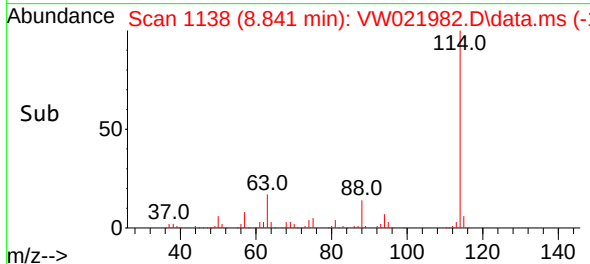
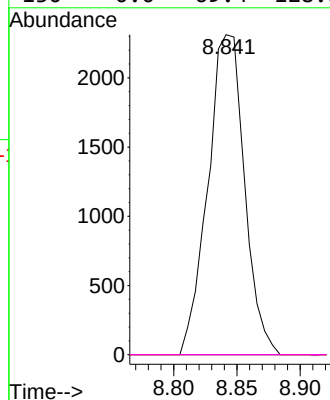
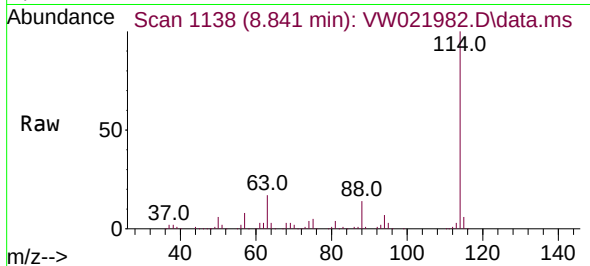




#34
 Trichloroethene
 Concen: 1.714 ug/L
 RT: 8.841 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021982.D
 Acq: 17 Jan 2022 18:11

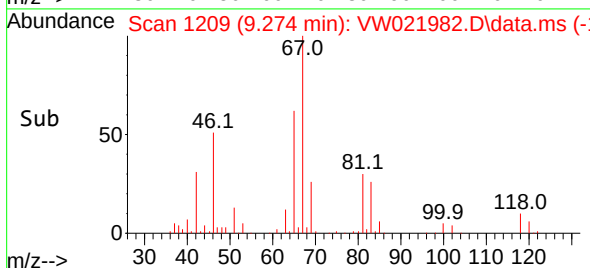
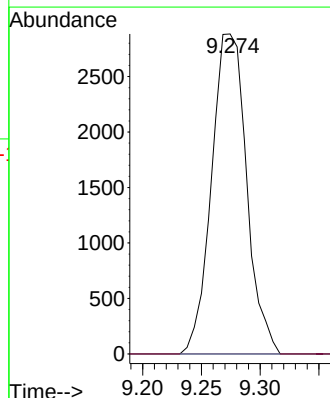
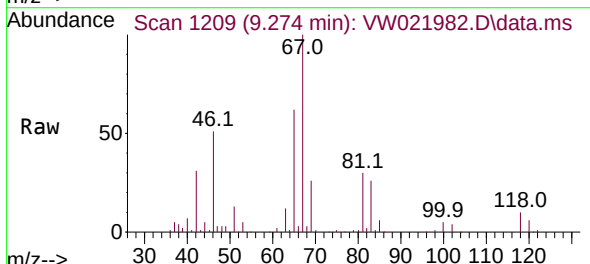
Instrument :
 MSVOA_W
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 BGLX6

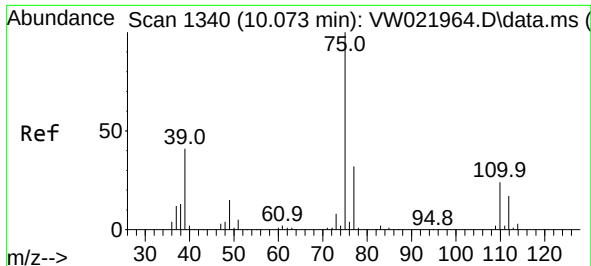
Tgt Ion:	95	Resp:	4660
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#37
 1,2-Dichloropropane
 Concen: 2.936 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.092 min
 Lab File: VW021982.D
 Acq: 17 Jan 2022 18:11

Tgt Ion:	63	Resp:	5994
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.514 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021982.D

Acq: 17 Jan 2022 18:11

Instrument :

MSVOA_W

ClientSampleId :

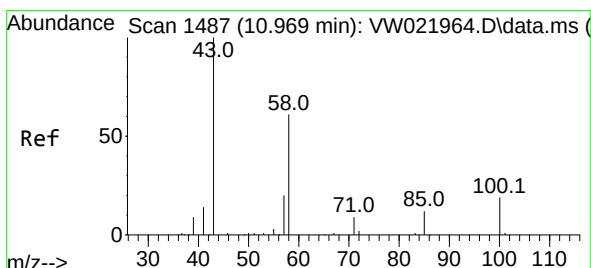
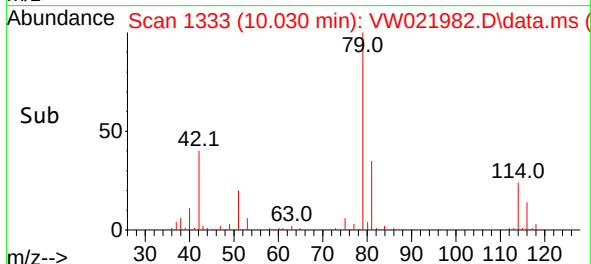
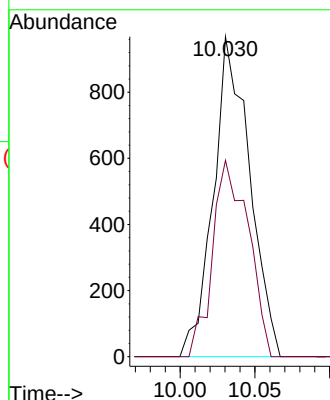
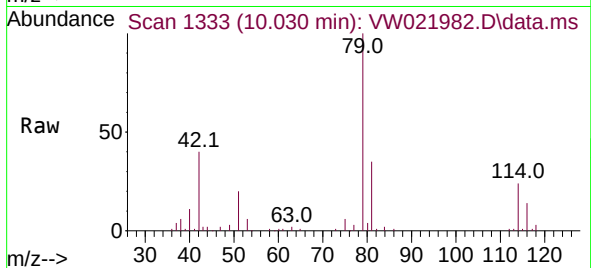
BGLX6

Tgt Ion: 75 Resp: 1630

Ion Ratio Lower Upper

75 100

77 61.4 21.8 40.6#



#48

2-Hexanone

Concen: 3.204 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021982.D

Acq: 17 Jan 2022 18:11

Tgt Ion: 43 Resp: 2102

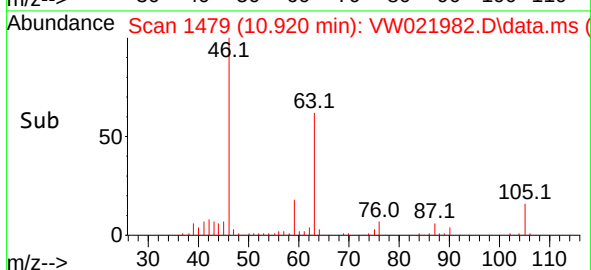
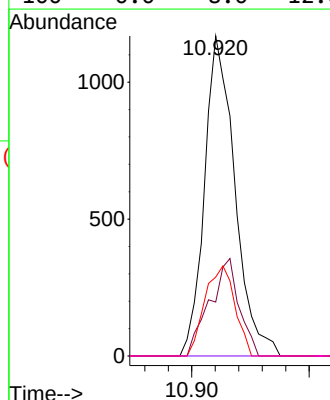
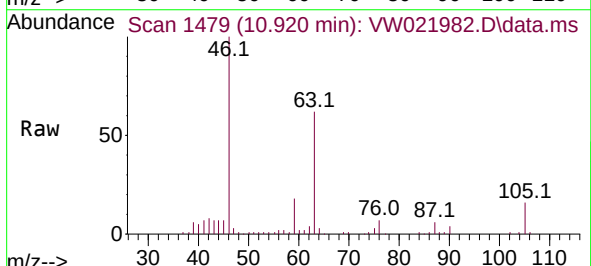
Ion Ratio Lower Upper

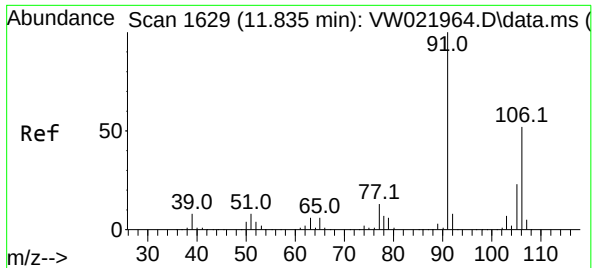
43 100

58 29.4 40.2 60.2#

57 27.7 14.3 21.5#

100 0.0 8.0 12.0#





#53
 m,p-Xylene
 Concen: 0.650 ug/L
 RT: 11.829 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VW021982.D
 Acq: 17 Jan 2022 18:11

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX6

Tgt Ion:	106	Resp:	3173
Ion	Ratio	Lower	Upper
106	100		
91	180.2	149.9	278.3

