

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021823.D
 Acq On : 10 Jan 2022 16:49
 Operator : SY/VA
 Sample : N1074-22RE
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLM5

Quant Time: Jan 11 00:20:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

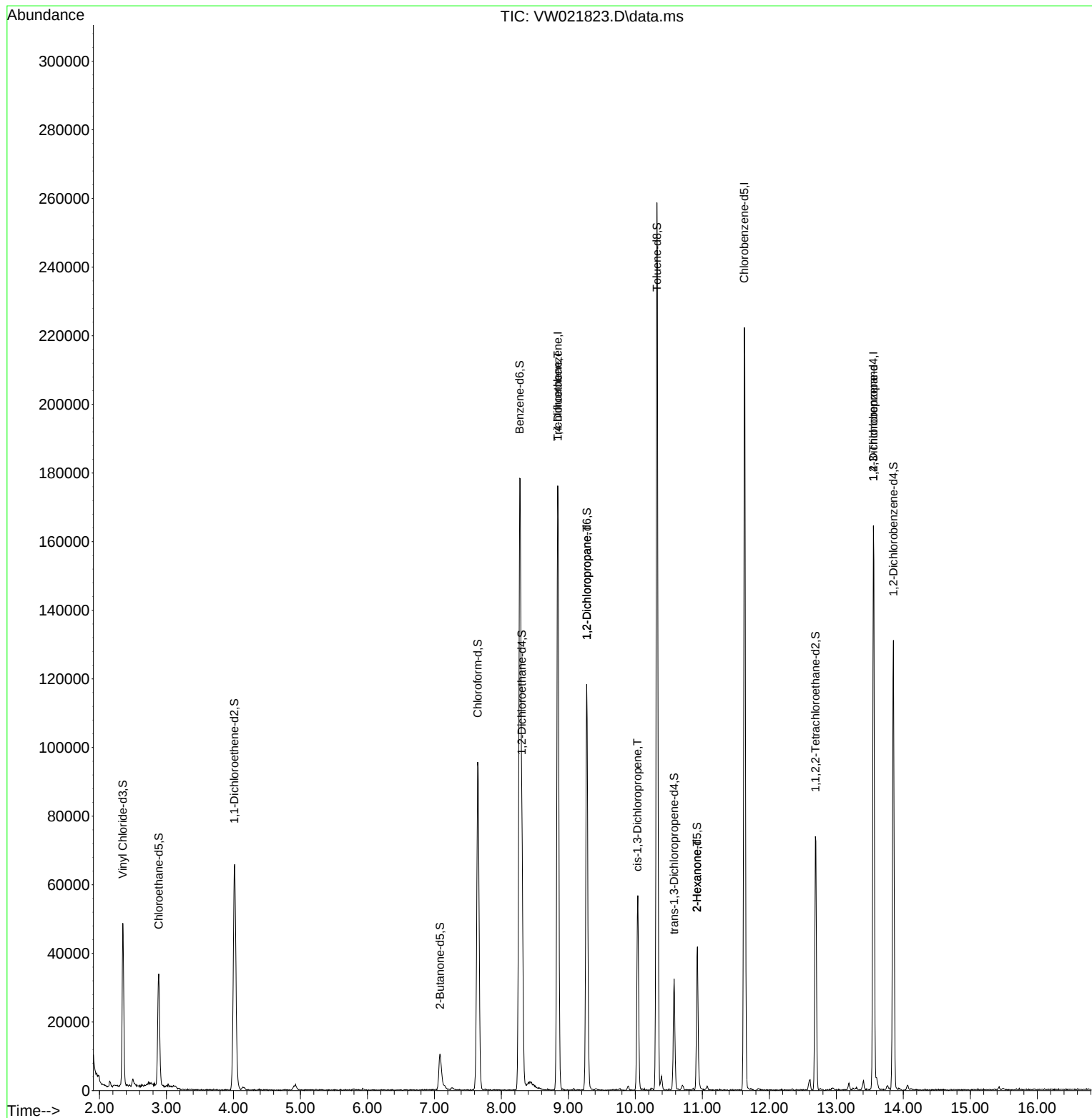
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	157005	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	132129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45045	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44665	14.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.720%
7) Chloroethane-d5	2.885	69	35639	17.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.360%
11) 1,1-Dichloroethene-d2	4.013	63	59746	13.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.760%
21) 2-Butanone-d5	7.085	46	17722	39.130	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.260%
24) Chloroform-d	7.646	84	96621	19.701	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	8.305	65	48537	18.742	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.960%
32) Benzene-d6	8.274	84	190501	24.282	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.120%
36) 1,2-Dichloropropane-d6	9.274	67	52036	24.449	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.800%
41) Toluene-d8	10.323	98	174910	22.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.520%
43) trans-1,3-Dichloroprop...	10.579	79	17240	16.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.600%
47) 2-Hexanone-d5	10.920	63	14209	44.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	34213	19.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	36832	21.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.520%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	4683	2.046	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	6173	3.455	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1695	0.581	ug/L	# 79
48) 2-Hexanone	10.920	43	1764	2.639	ug/L	# 76
61) 1,2,3-Trichloropropane	13.554	75	4959	7.194	ug/L	# 69

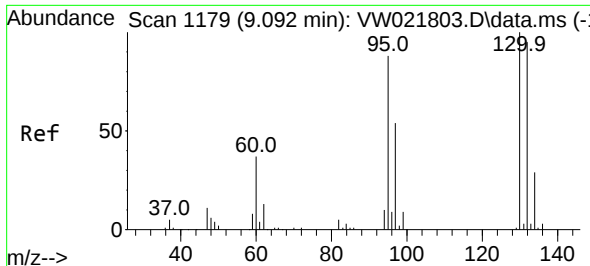
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration

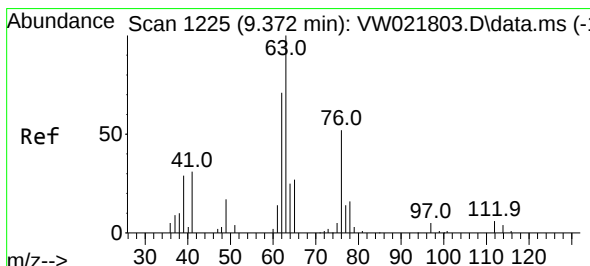
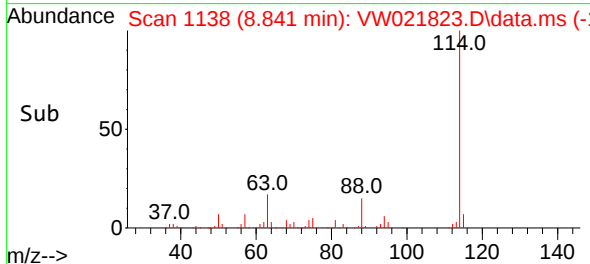
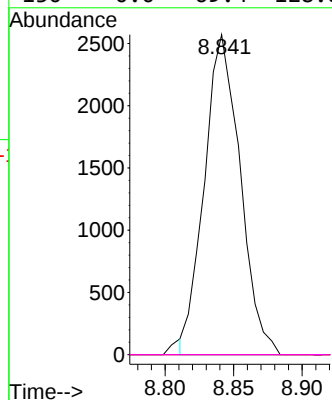
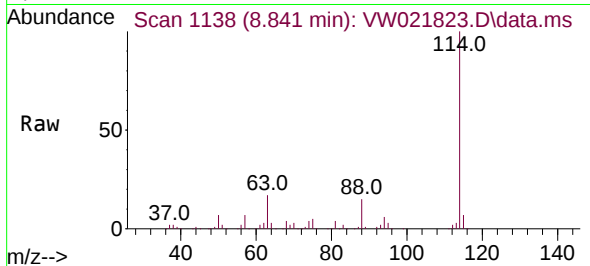




#34
Trichloroethene
Concen: 2.046 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW021823.D
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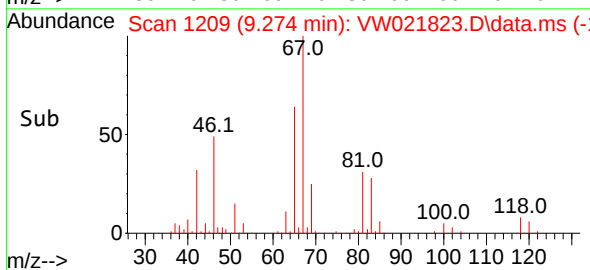
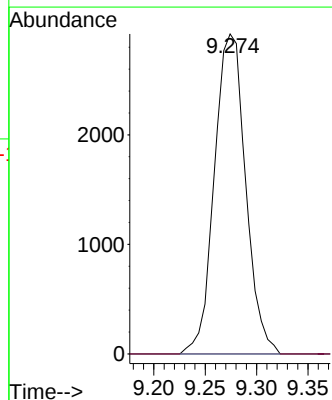
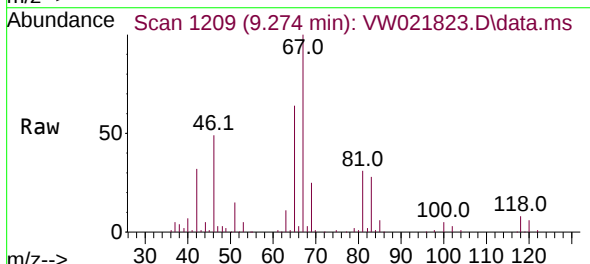
Instrument :
MSVOA_W
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BGLM5

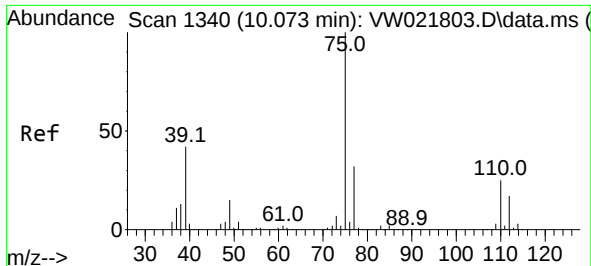
Tgt Ion: 95 Resp: 4683
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.455 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021823.D
Acq: 10 Jan 2022 16:49

Tgt Ion: 63 Resp: 6173
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.581 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021823.D

Acq: 10 Jan 2022 16:49

Instrument :

MSVOA_W

ClientSampleId :

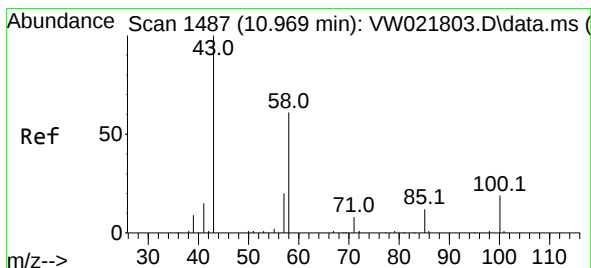
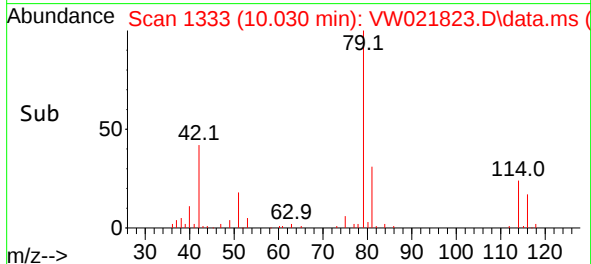
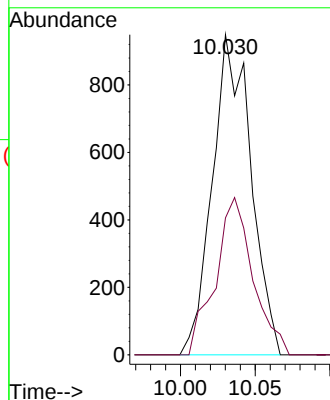
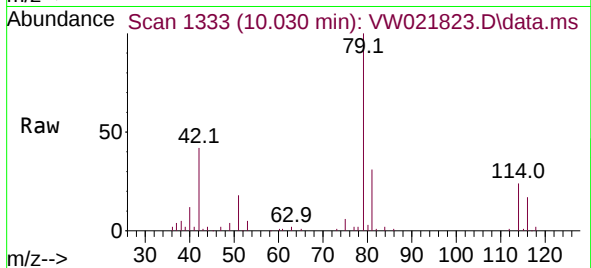
BGLM5

Tgt Ion: 75 Resp: 1695

Ion Ratio Lower Upper

75 100

77 42.8 21.8 40.6#



#48

2-Hexanone

Concen: 2.639 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021823.D

Acq: 10 Jan 2022 16:49

Tgt Ion: 43 Resp: 1764

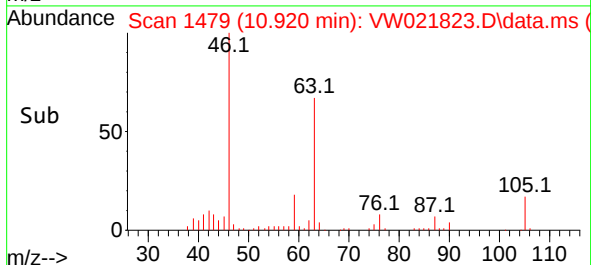
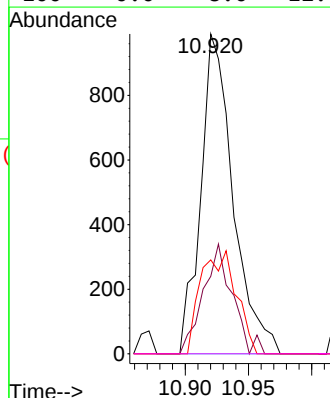
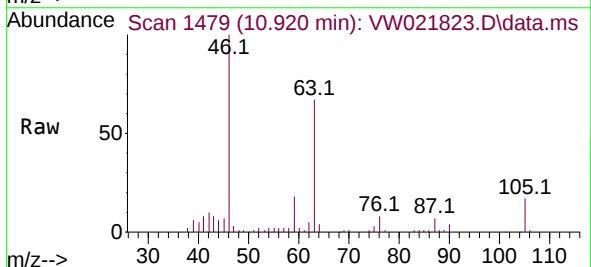
Ion Ratio Lower Upper

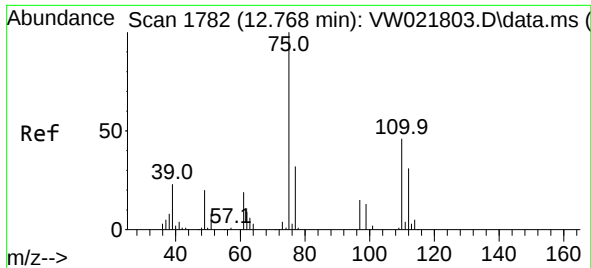
43 100

58 29.6 40.2 60.2#

57 20.2 14.3 21.5

100 0.0 8.0 12.0#





#61

1,2,3-Trichloropropane

Concen: 7.194 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021823.D

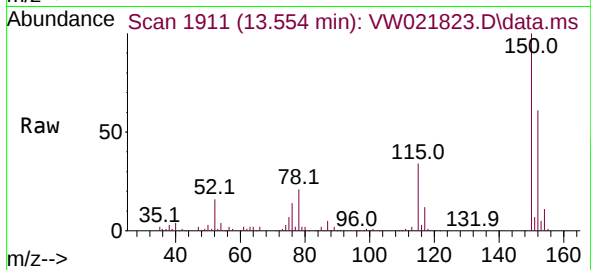
Acq: 10 Jan 2022 16:49

Instrument :

MSVOA_W

ClientSampleId :

BGLM5



Tgt Ion: 75 Resp: 4959

Ion Ratio Lower Upper

75 100

77 35.0 25.8 38.8

110 3.7 29.0 43.4#

