

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021891.D
 Acq On : 13 Jan 2022 15:17
 Operator : SY/VA
 Sample : N1114-10RE
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ2

Quant Time: Jan 14 00:55:31 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

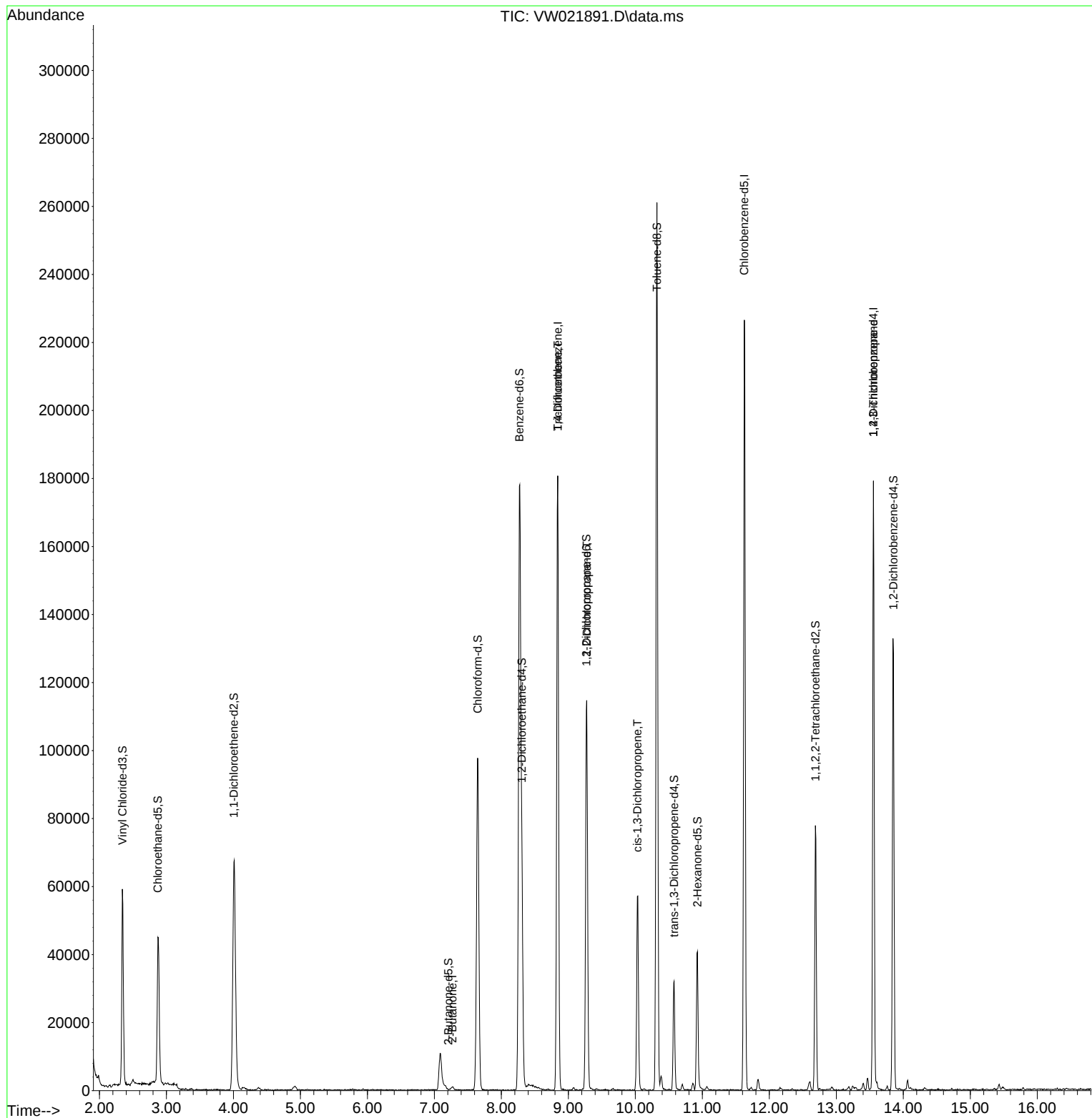
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	161917	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	134109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	54230	18.020	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.080%
7) Chloroethane-d5	2.873	69	47989	17.658	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.640%
11) 1,1-Dichloroethene-d2	4.007	63	61982	13.045	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.200%
21) 2-Butanone-d5	7.207	46	135	0.318	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.640%#
24) Chloroform-d	7.646	84	98609	18.851	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	8.305	65	48263	19.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.440%
32) Benzene-d6	8.268	84	194029	22.297	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	9.268	67	52335	22.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.280%
41) Toluene-d8	10.323	98	179432	20.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	10.579	79	17734	18.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.840%
47) 2-Hexanone-d5	10.926	63	14810	47.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35062	19.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	37685	18.865	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.480%
Target Compounds						
22) 2-Butanone	7.268	43	1325	2.954	ug/L	# 52
34) Trichloroethene	8.841	95	4531	1.899	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	6367	3.554	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1683	0.605	ug/L	87
61) 1,2,3-Trichloropropane	13.554	75	4703	6.774	ug/L	# 67

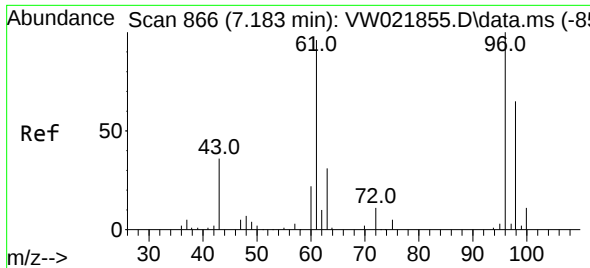
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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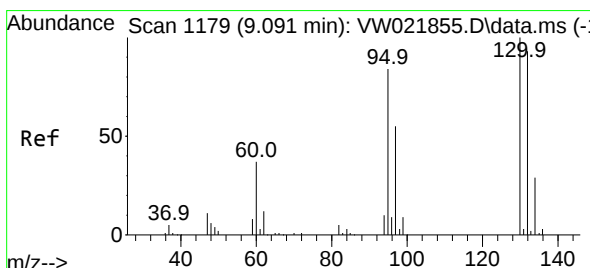
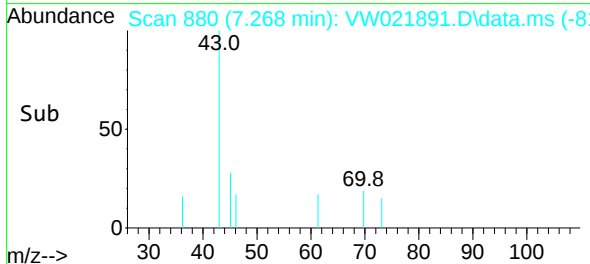
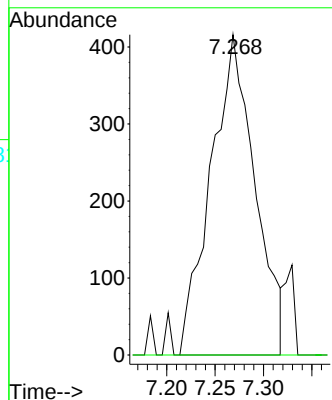
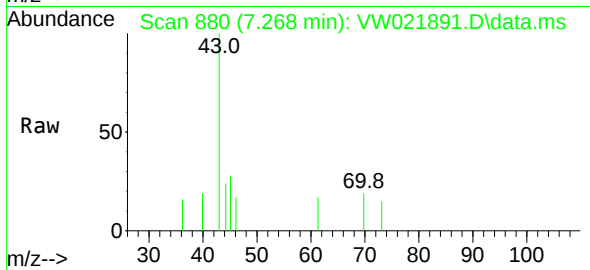




#22
2-Butanone
Concen: 2.954 ug/L
RT: 7.268 min Scan# 81
Delta R.T. 0.085 min
Lab File: VW021891.D
Acq: 13 Jan 2022 15:17

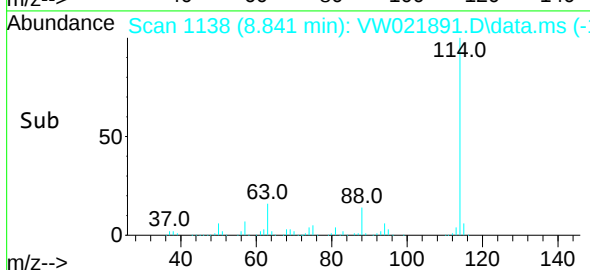
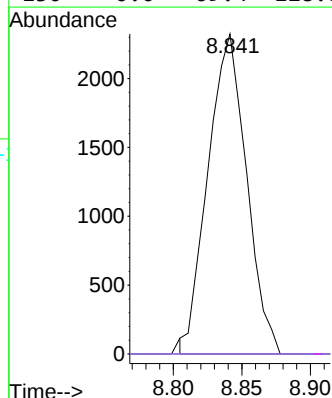
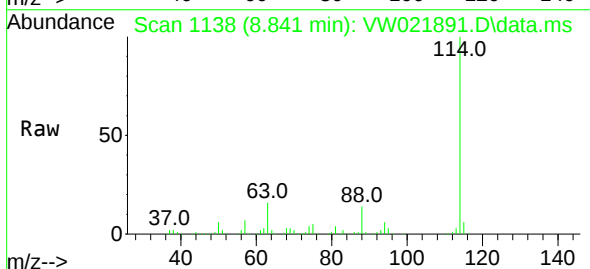
Instrument :
MSVOA_W
ClientSampleId :
BGLQ2

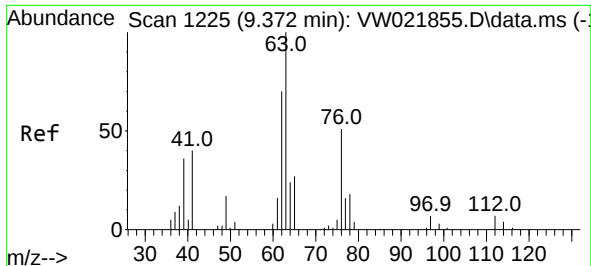
Tgt Ion: 43 Resp: 1325
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 1.899 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021891.D
Acq: 13 Jan 2022 15:17

Tgt Ion: 95 Resp: 4531
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: 3.554 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021891.D

Acq: 13 Jan 2022 15:17

Instrument :

MSVOA_W

ClientSampleId :

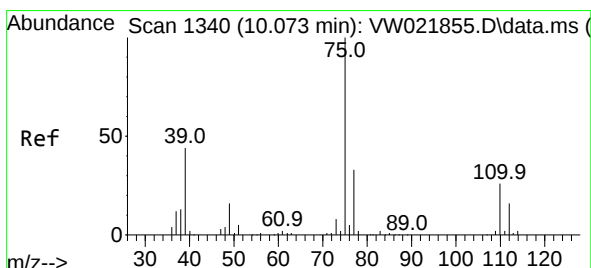
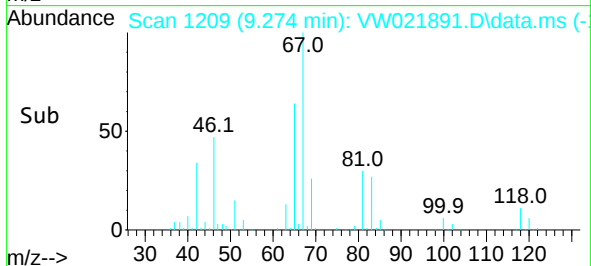
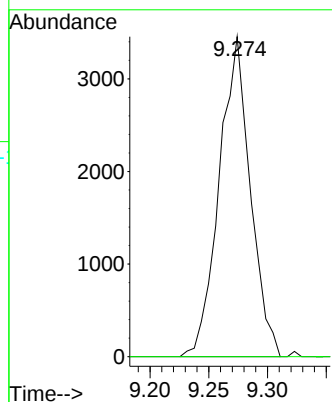
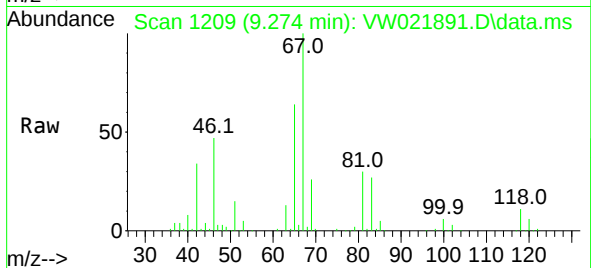
BGLQ2

Tgt Ion: 63 Resp: 6367

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.605 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021891.D

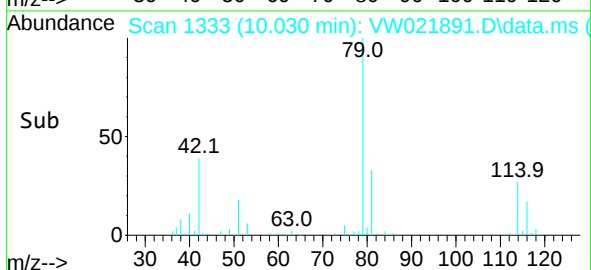
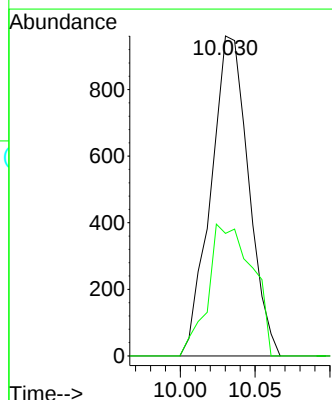
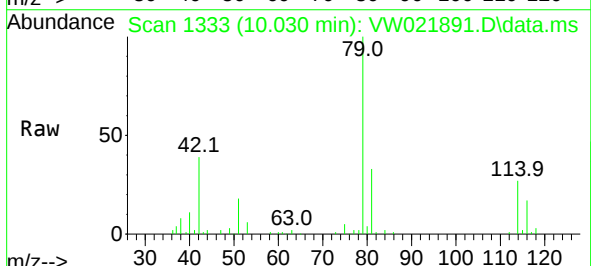
Acq: 13 Jan 2022 15:17

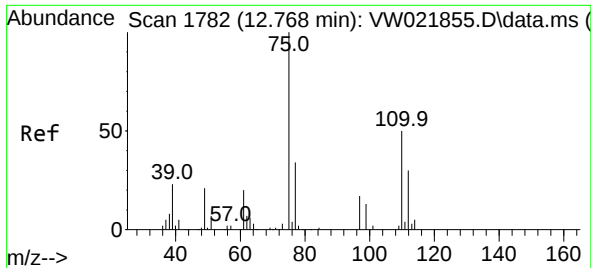
Tgt Ion: 75 Resp: 1683

Ion Ratio Lower Upper

75 100

77 38.3 21.8 40.6





#61

1,2,3-Trichloropropane

Concen: 6.774 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021891.D

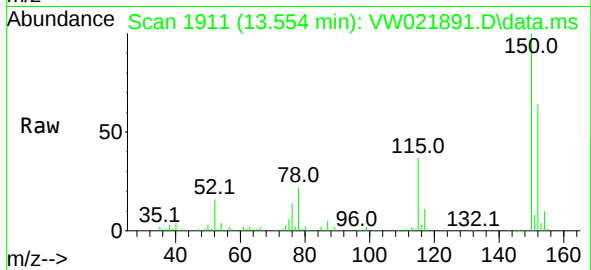
Acq: 13 Jan 2022 15:17

Instrument :

MSVOA_W

ClientSampleId :

BGLQ2



Tgt Ion: 75	Resp:	4703	
Ion Ratio	Lower	Upper	
75	100		
77	37.4	25.8	38.8
110	4.2	29.0	43.4#

