

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022458.D
 Acq On : 08 Apr 2022 12:49
 Operator : SY/VA
 Sample : N2280-09
 Misc : 2.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFC7

Quant Time: Apr 08 23:33:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

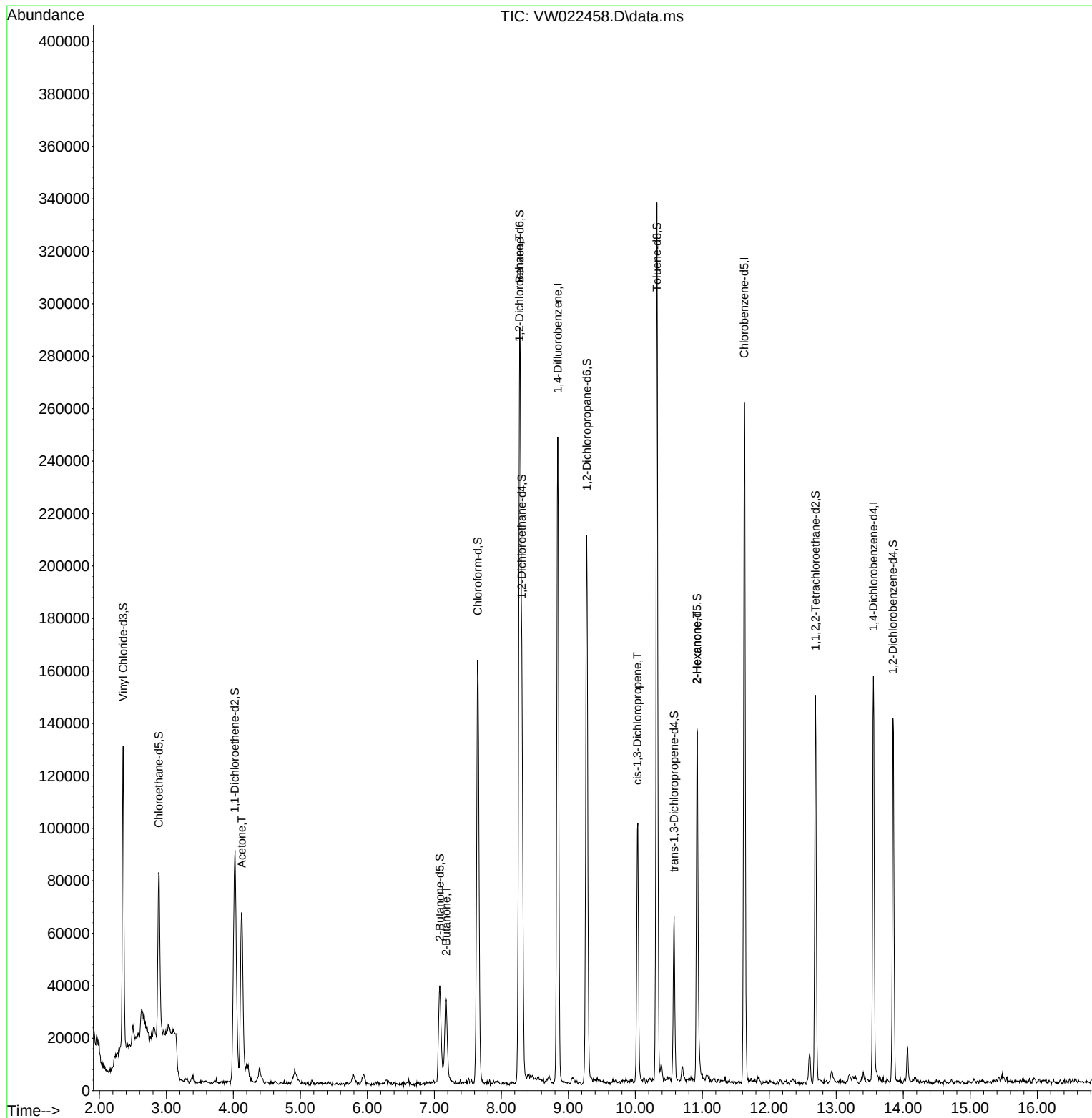
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	191841	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35720	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105975	24.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.960%
7) Chloroethane-d5	2.885	69	71015	26.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.880%
11) 1,1-Dichloroethene-d2	4.019	63	84098	15.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.160%
21) 2-Butanone-d5	7.080	46	59120	79.846	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.700%#
24) Chloroform-d	7.647	84	155320	25.903	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	8.305	65	104791	30.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.360%
32) Benzene-d6	8.275	84	278026	34.610	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.440%#
36) 1,2-Dichloropropane-d6	9.275	67	88731	38.169	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.680%#
41) Toluene-d8	10.323	98	203953	25.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.680%
43) trans-1,3-Dichloroprop...	10.579	79	30681	27.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.880%
47) 2-Hexanone-d5	10.921	63	45262	104.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	209.300%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	66756	33.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.080%#
66) 1,2-Dichlorobenzene-d4	13.847	152	31581	24.961	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	115852	229.807	ug/L	98
22) 2-Butanone	7.177	43	50138	65.850	ug/L	99
27) 1,2-Dichloroethane	8.269	62	2214	0.542	ug/L	97
39) cis-1,3-Dichloropropene	10.031	75	3399	1.002	ug/L	86
48) 2-Hexanone	10.921	43	7091	7.701	ug/L #	67

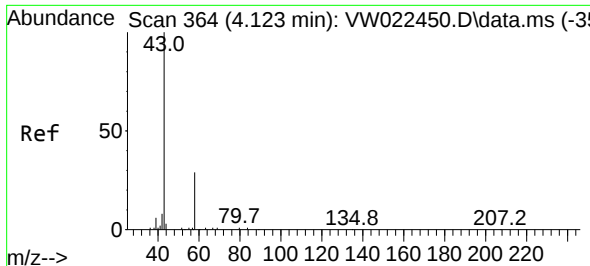
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022458.D
Acq On : 08 Apr 2022 12:49
Operator : SY/VA
Sample : N2280-09
Misc : 2.86g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFC7

Quant Time: Apr 08 23:33:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration

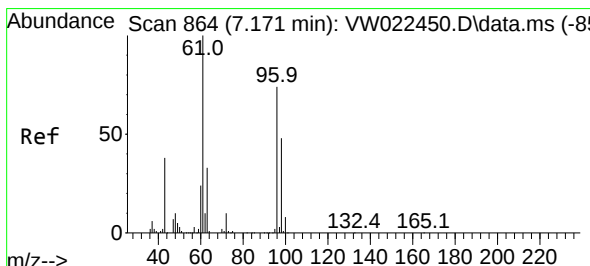
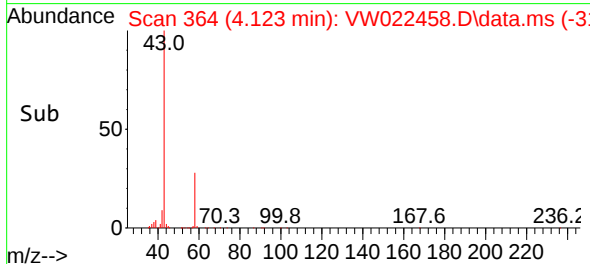
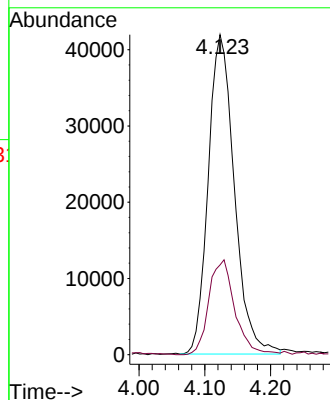
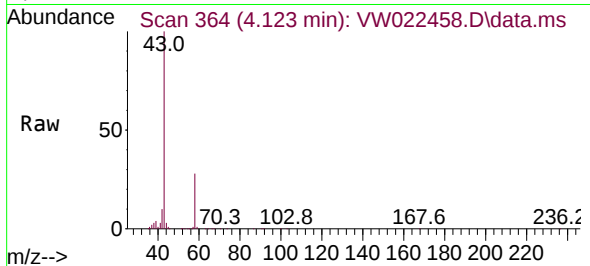




#13
Acetone
Concen: 229.807 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW022458.D
Acq: 08 Apr 2022 12:49

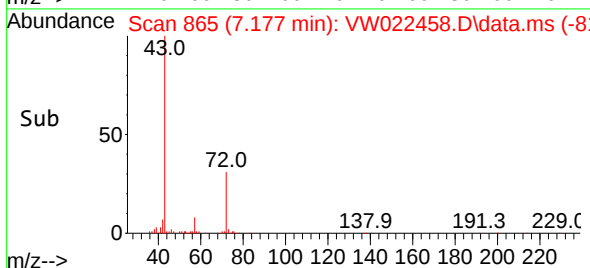
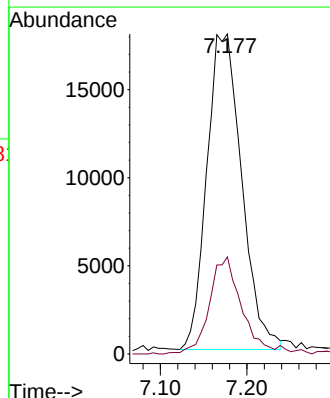
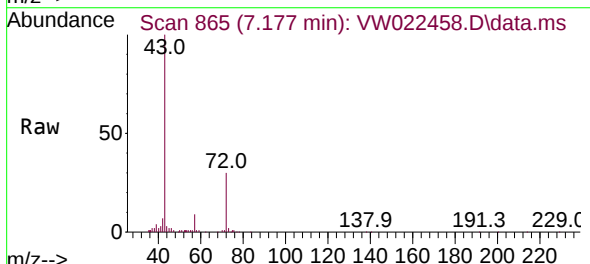
Instrument :
MSVOA_W
ClientSampleId :
BFFC7

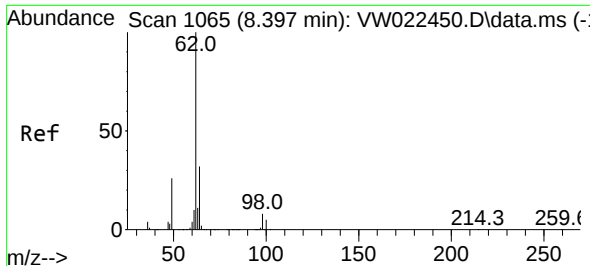
Tgt Ion: 43 Resp: 115852
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.0



#22
2-Butanone
Concen: 65.850 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022458.D
Acq: 08 Apr 2022 12:49

Tgt Ion: 43 Resp: 50138
Ion Ratio Lower Upper
43 100
72 27.7 14.0 42.0





#27

1,2-Dichloroethane

Concen: 0.542 ug/L

RT: 8.269 min Scan# 1065

Delta R.T. -0.128 min

Lab File: VW022458.D

Acq: 08 Apr 2022 12:49

Instrument :

MSVOA_W

ClientSampleId :

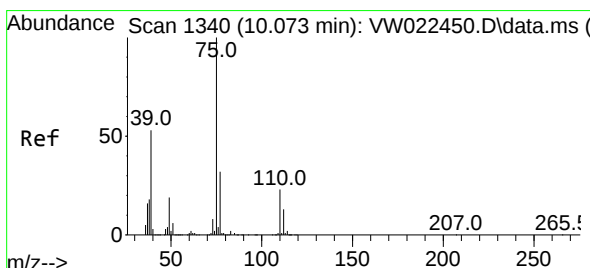
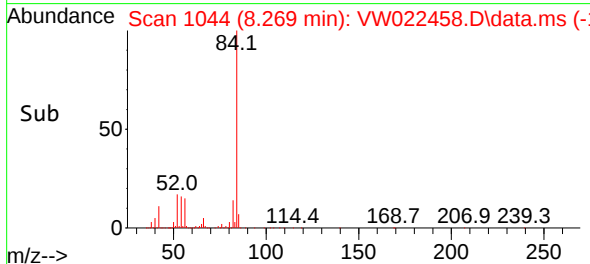
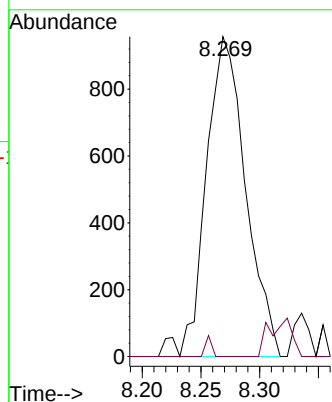
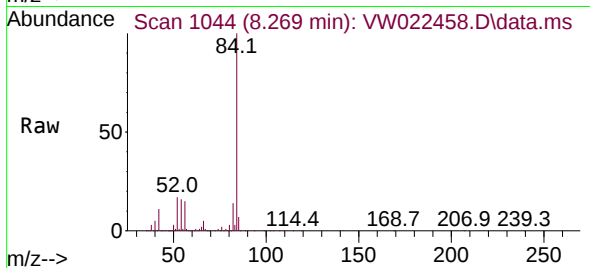
BFFC7

Tgt Ion: 62 Resp: 2214

Ion Ratio Lower Upper

62 100

98 6.5 6.2 9.2



#39

cis-1,3-Dichloropropene

Concen: 1.002 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022458.D

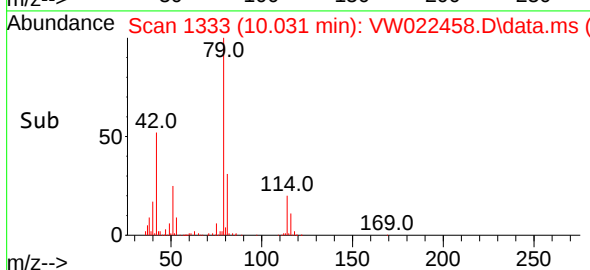
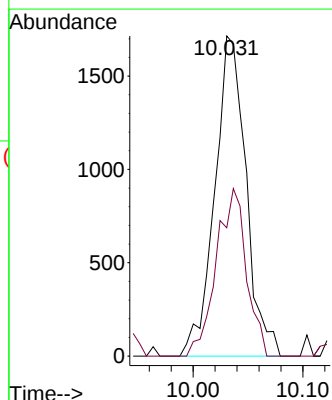
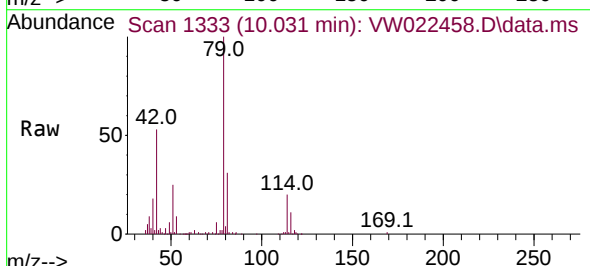
Acq: 08 Apr 2022 12:49

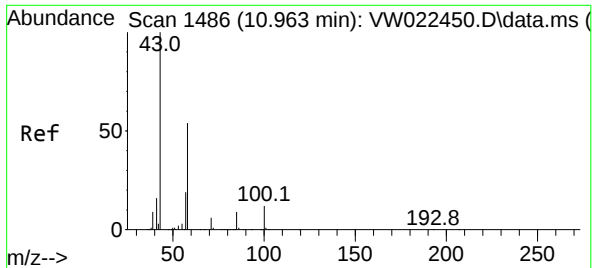
Tgt Ion: 75 Resp: 3399

Ion Ratio Lower Upper

75 100

77 40.1 22.6 42.0





#48

2-Hexanone

Concen: 7.701 ug/L

RT: 10.921 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW022458.D

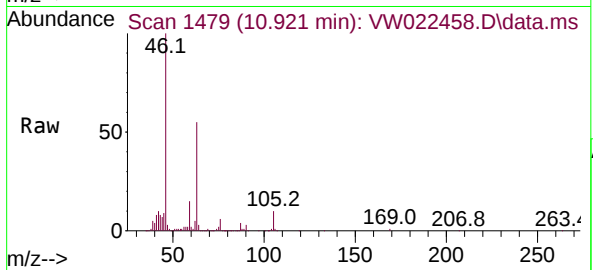
Acq: 08 Apr 2022 12:49

Instrument :

MSVOA_W

ClientSampleId :

BFFC7



Tgt Ion: 43 Resp: 7091

Ion Ratio Lower Upper

43 100

58 22.0 41.6 62.4#

57 22.5 14.5 21.7#

100 1.7 9.3 13.9#

