

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022304.D
 Acq On : 11 Mar 2022 16:55
 Operator : SY/VA
 Sample : N1819-19
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:05:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 21:01:07 2022
 Response via : Initial Calibration

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

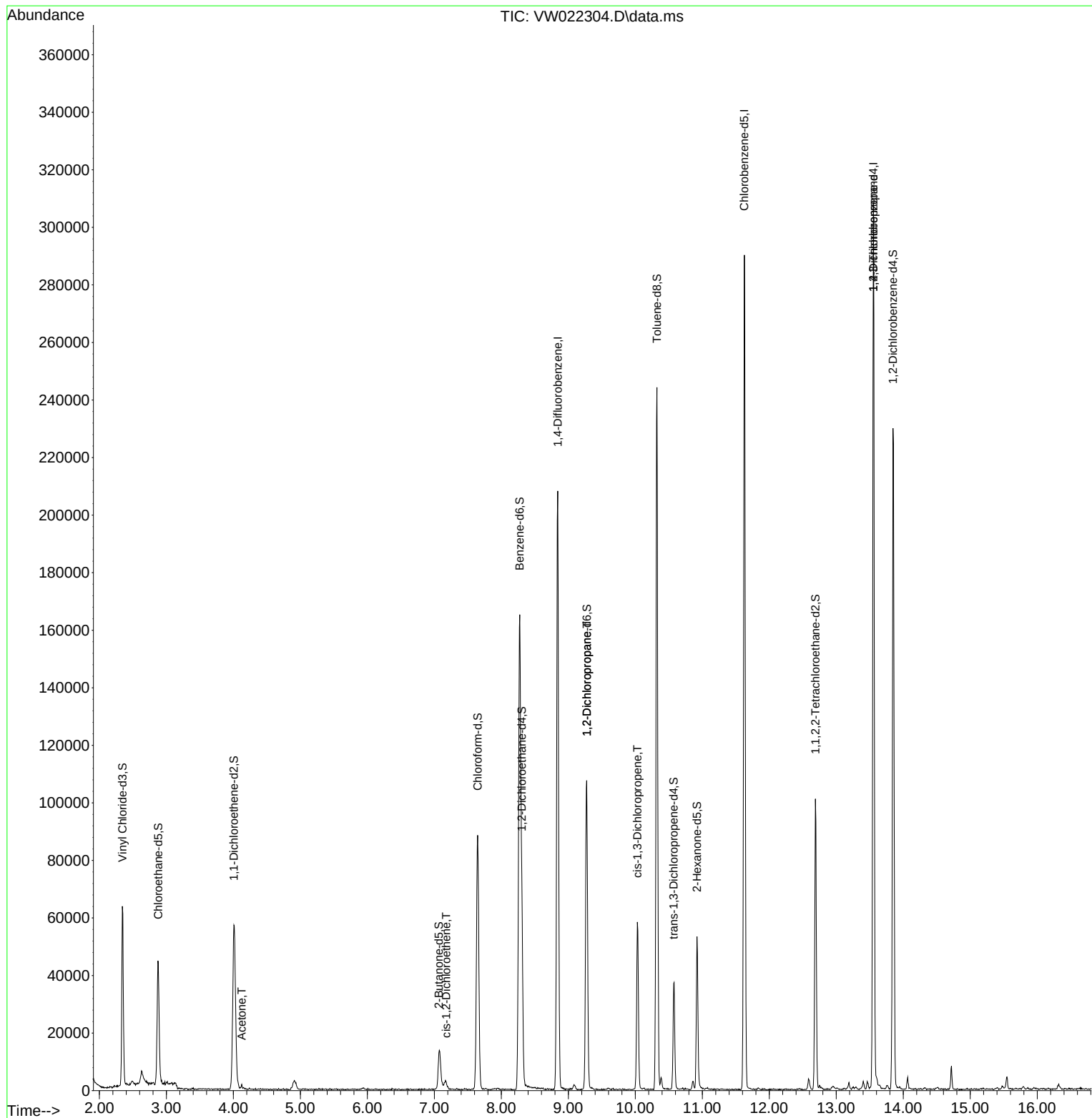
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	178143	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	166652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	59062	25.419	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.680%
7) Chloroethane-d5	2.879	69	46671	25.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.120%
11) 1,1-Dichloroethene-d2	4.007	63	54907	15.431	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.720%
21) 2-Butanone-d5	7.068	46	21488	55.003	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.000%
24) Chloroform-d	7.647	84	89683	22.564	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	8.305	65	48409	23.431	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.720%
32) Benzene-d6	8.275	84	173025	22.309	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	9.274	67	49430	22.949	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.323	98	163316	21.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.573	79	20527	21.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.960%
47) 2-Hexanone-d5	10.921	63	17434	49.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	45988	24.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	60375	23.207	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.840%
Target Compounds					Qvalue	
13) Acetone	4.123	43	1311	4.109	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	1596	0.729	ug/L	74
37) 1,2-Dichloropropane	9.274	63	6054	3.221	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	1766	0.618	ug/L #	67
61) 1,2,3-Trichloropropane	13.554	75	9366	7.326	ug/L #	62

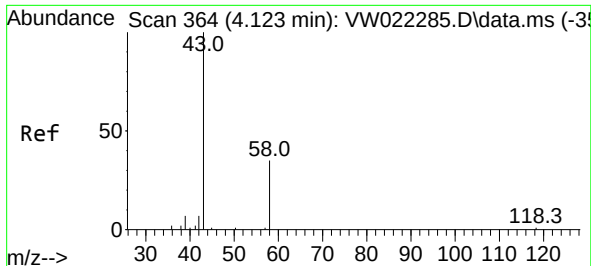
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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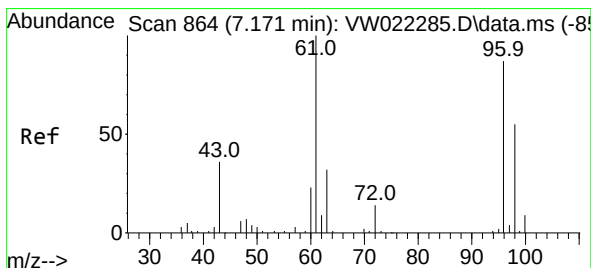
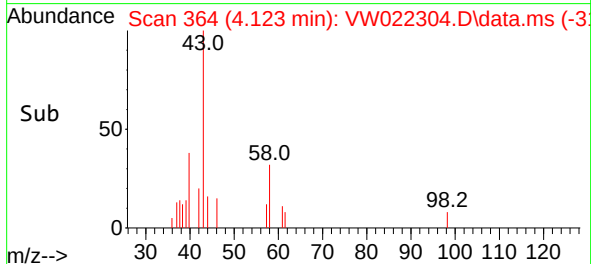
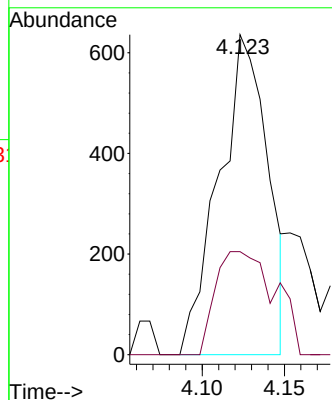
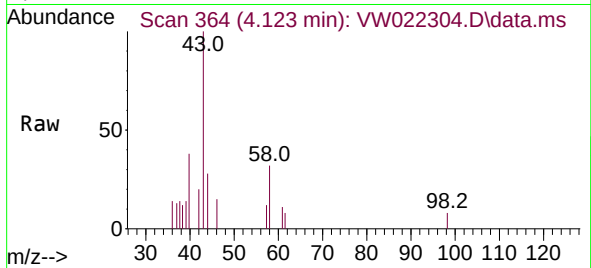




#13
Acetone
Concen: 4.109 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW022304.D
Acq: 11 Mar 2022 16:55

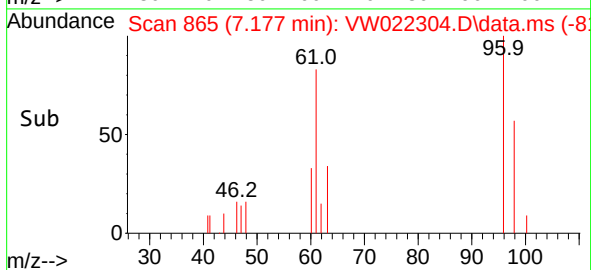
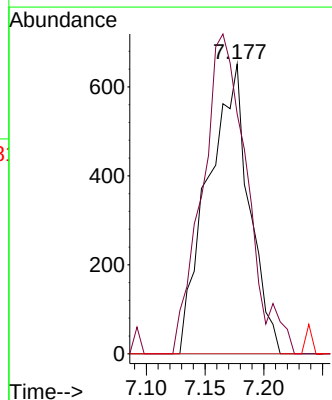
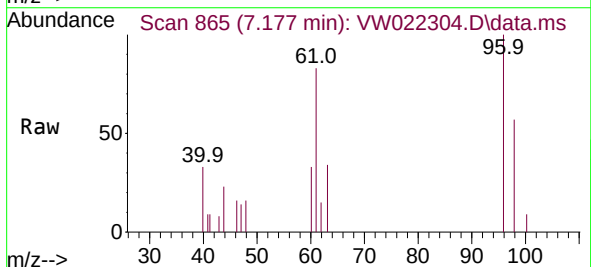
Instrument :
MSVOA_W
ClientSampleId :

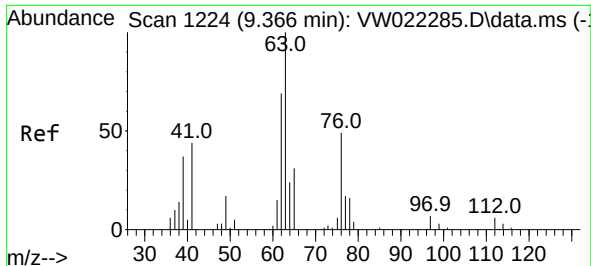
Tgt Ion: 43 Resp: 1311
Ion Ratio Lower Upper
43 100
58 32.0 0.0 69.2



#20
cis-1,2-Dichloroethene
Concen: 0.729 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022304.D
Acq: 11 Mar 2022 16:55

Tgt Ion: 96 Resp: 1596
Ion Ratio Lower Upper
96 100
61 82.8 76.8 142.6
68 0.0 0.0 0.0





#37

1,2-Dichloropropane

Concen: 3.221 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022304.D

Acq: 11 Mar 2022 16:55

Instrument :

MSVOA_W

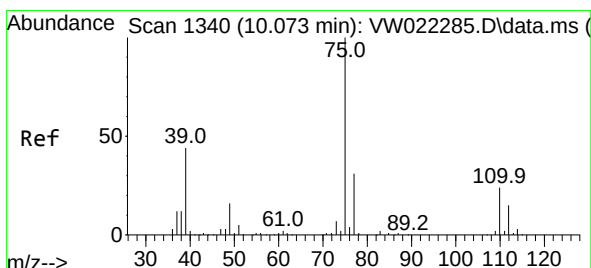
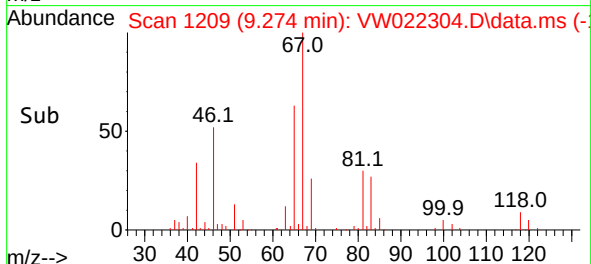
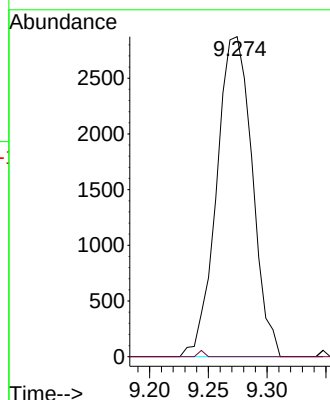
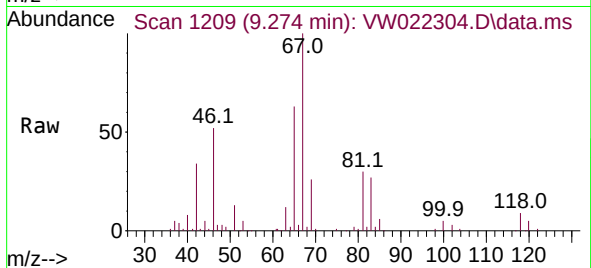
ClientSampleId :

Tgt Ion: 63 Resp: 6054

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.618 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022304.D

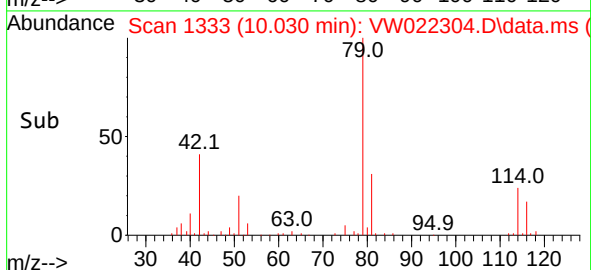
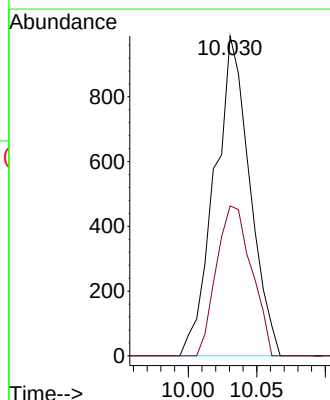
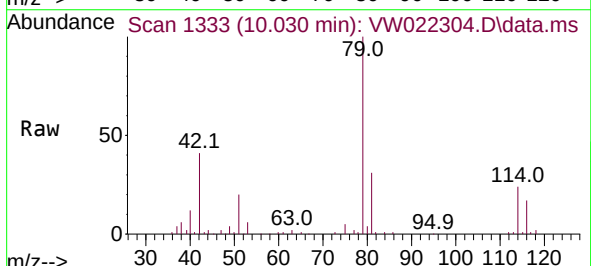
Acq: 11 Mar 2022 16:55

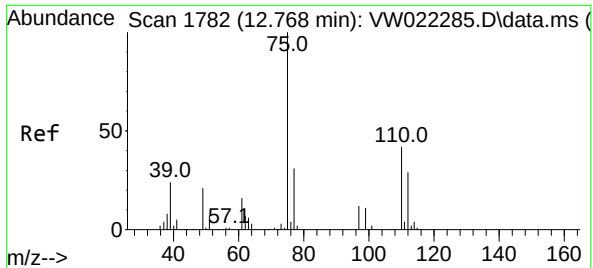
Tgt Ion: 75 Resp: 1766

Ion Ratio Lower Upper

75 100

77 46.9 20.6 38.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.326 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022304.D
 Acq: 11 Mar 2022 16:55

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	9366
Ion	Ratio	Lower	Upper
75	100		
77	36.4	27.1	40.7
110	4.0	36.7	55.1#

