

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020800.D
 Acq On : 08 Nov 2021 09:41
 Operator : SY/VA
 Sample : VW1108SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 07:08:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

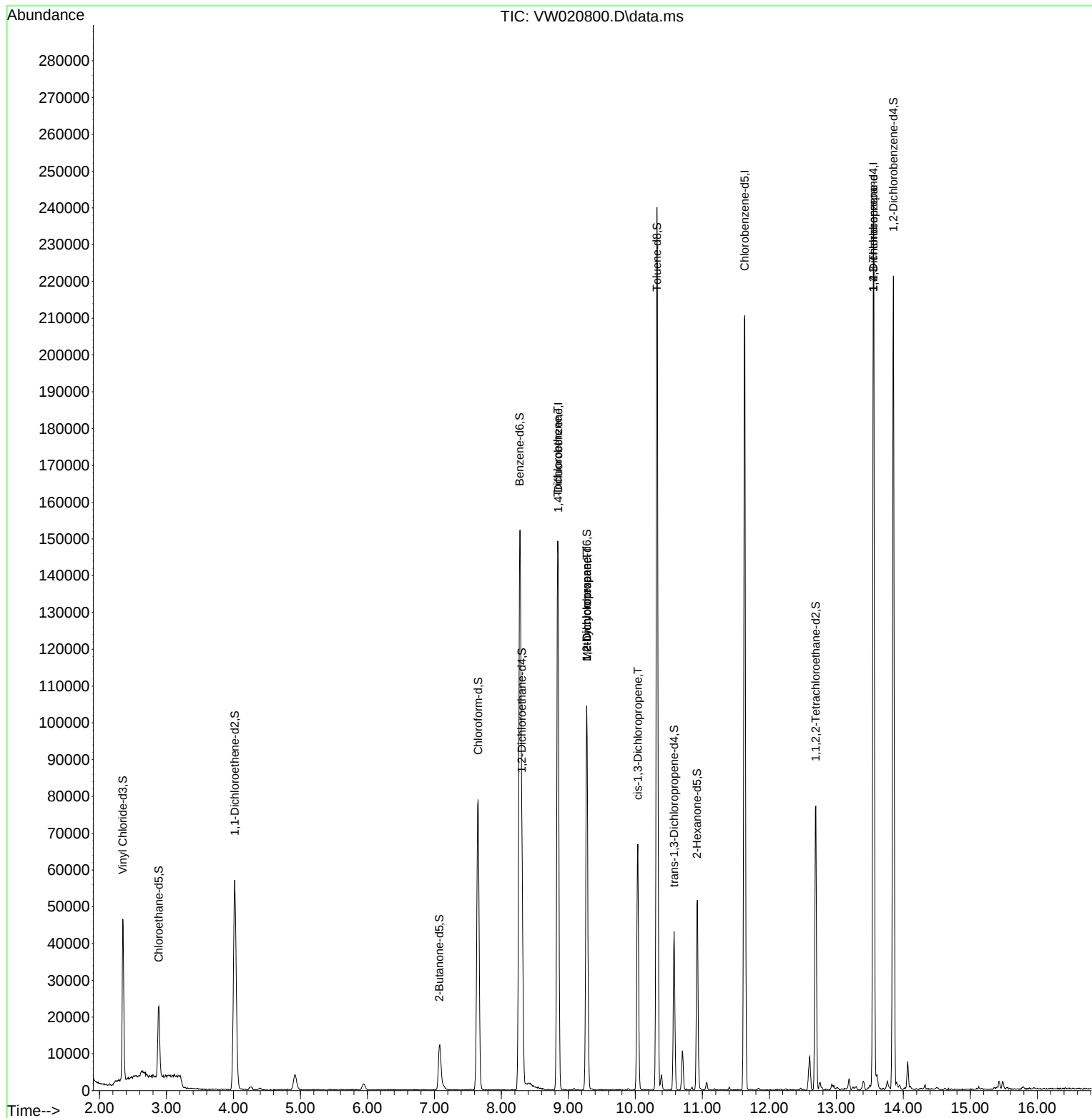
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	130647	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	119110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64240	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40339	32.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.360%
7) Chloroethane-d5	2.885	69	21333	30.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.000%
11) 1,1-Dichloroethene-d2	4.019	63	52176	20.236	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.960%
21) 2-Butanone-d5	7.074	46	22386	54.875	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.760%
24) Chloroform-d	7.653	84	78973	27.205	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	8.305	65	42559	27.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.160%
32) Benzene-d6	8.275	84	155143	28.829	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.320%
36) 1,2-Dichloropropane-d6	9.274	67	46413	27.856	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.440%
41) Toluene-d8	10.323	98	155159	29.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.560%
43) trans-1,3-Dichloroprop...	10.579	79	22378	27.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.320%
47) 2-Hexanone-d5	10.920	63	18264	54.176	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	216.720%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	36918	26.736	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	58548	29.001	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.000%
Target Compounds						
34) Trichloroethene	8.842	95	3824	2.014	ug/L #	5
35) Methylcyclohexane	9.274	83	11439	3.452	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	5689	3.368	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1873	0.681	ug/L #	75
61) 1,2,3-Trichloropropane	13.554	75	7197	6.779	ug/L #	69

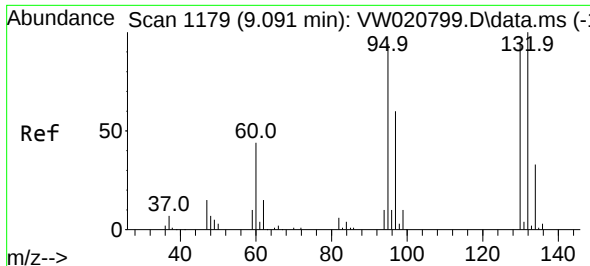
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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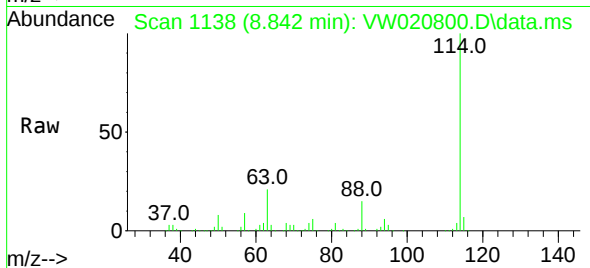
Quant Time: Nov 09 07:08:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
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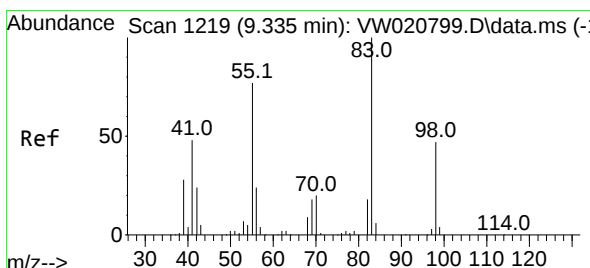
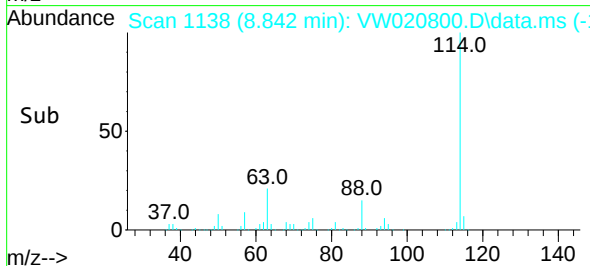
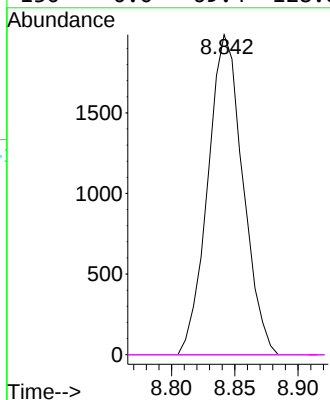


#34
Trichloroethene
Concen: 2.014 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020800.D
Acq: 08 Nov 2021 09:41

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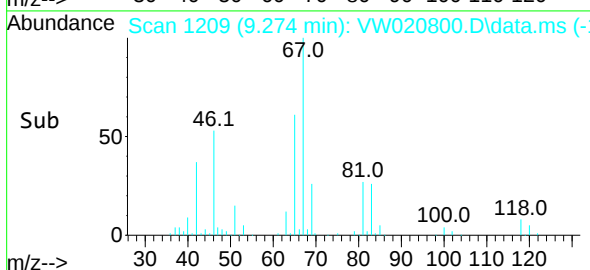
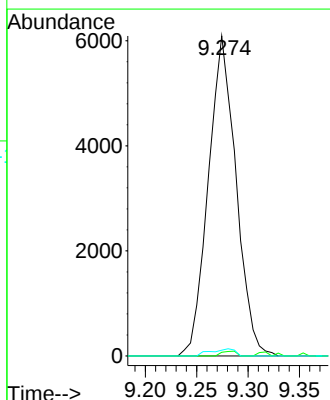
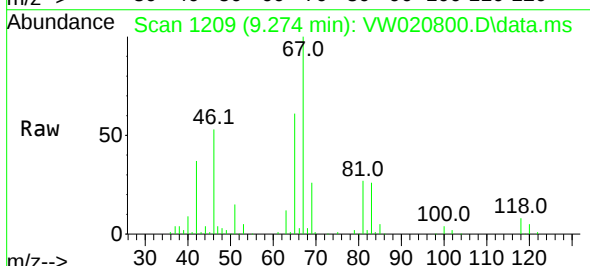


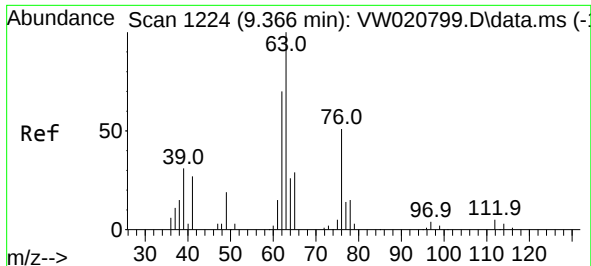
Tgt Ion	95	Resp:	3824
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.452 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020800.D
Acq: 08 Nov 2021 09:41

Tgt Ion	83	Resp:	11439
Ion	Ratio	Lower	Upper
83	100		
55	0.8	70.8	106.2#
98	1.2	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.368 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020800.D

Acq: 08 Nov 2021 09:41

Instrument :

MSVOA_W

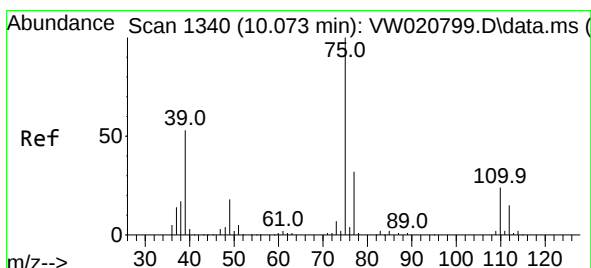
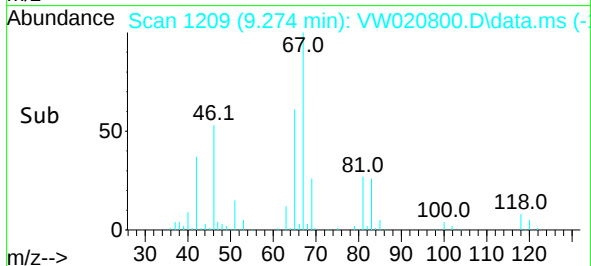
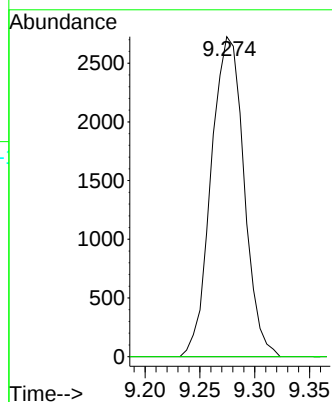
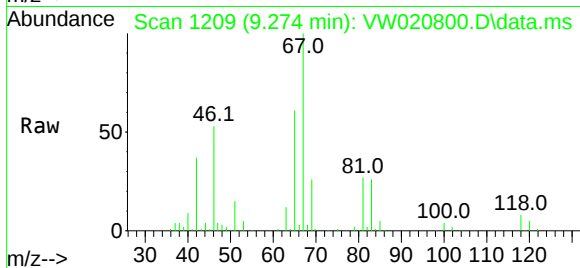
ClientSampleId :

Tgt Ion: 63 Resp: 5689

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.681 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020800.D

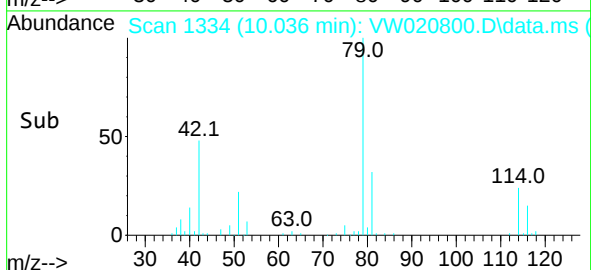
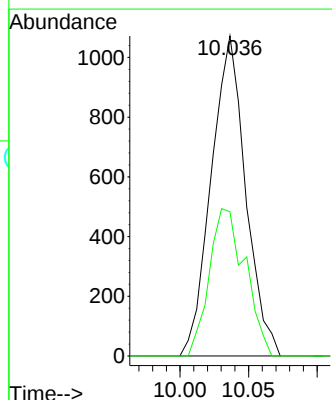
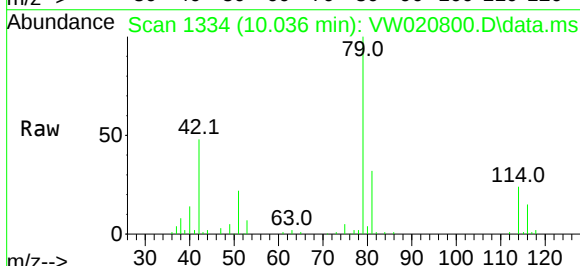
Acq: 08 Nov 2021 09:41

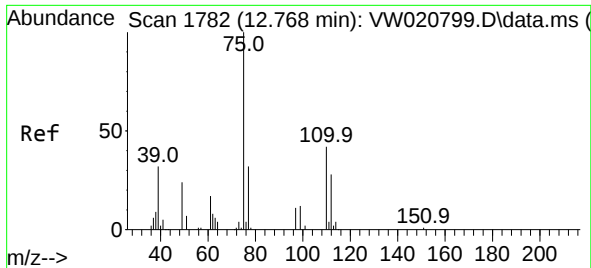
Tgt Ion: 75 Resp: 1873

Ion Ratio Lower Upper

75 100

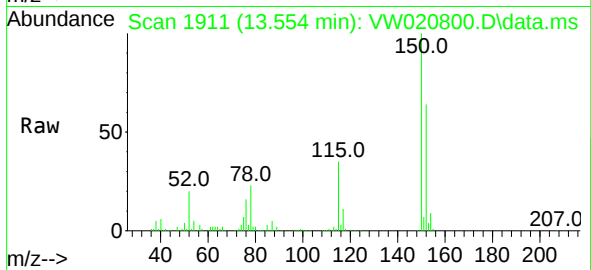
77 45.1 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.779 ug/L
 RT: 13.554 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VW020800.D
 Acq: 08 Nov 2021 09:41

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	7197
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.8	38.8
110	3.4	29.0	43.4#

