

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021155.D
 Acq On : 05 Dec 2021 07:25
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 04:31:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

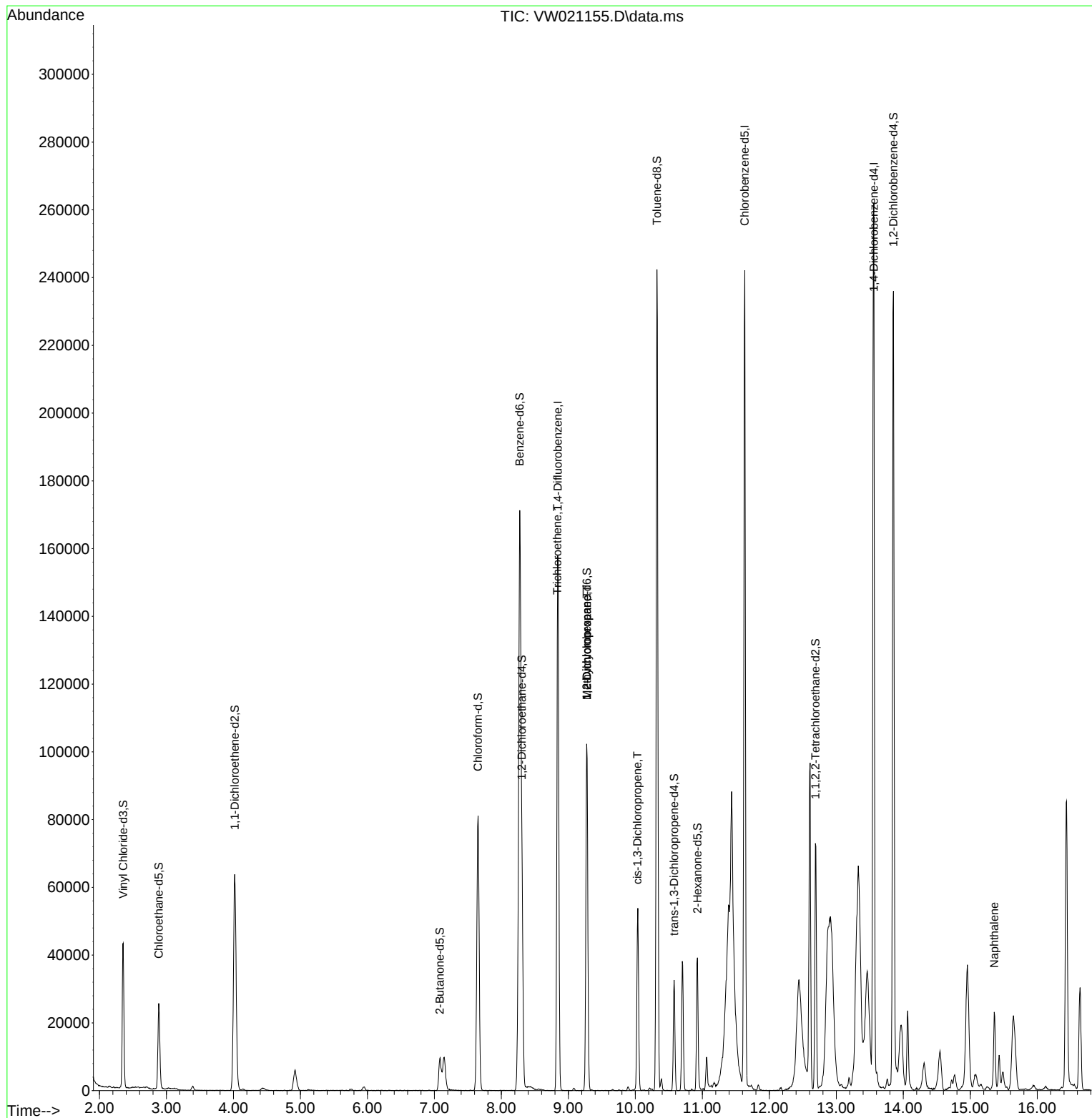
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	133088	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	131414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70994	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	41992	22.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.600%
7) Chloroethane-d5	2.885	69	28030	22.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
11) 1,1-Dichloroethene-d2	4.019	63	60055	20.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.080%
21) 2-Butanone-d5	7.080	46	16705	39.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.000%
24) Chloroform-d	7.653	84	81271	24.384	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.520%
26) 1,2-Dichloroethane-d4	8.305	65	45319	24.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	8.274	84	159885	23.795	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.160%
36) 1,2-Dichloropropane-d6	9.274	67	43321	23.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	10.323	98	156801	22.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.040%
43) trans-1,3-Dichloroprop...	10.579	79	16747	19.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.926	63	12892	36.086	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	33156	19.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	62900	24.728	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.920%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.835	95	4207	2.041	ug/L #	5
35) Methylcyclohexane	9.274	83	11448	3.299	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	5741	3.399	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1722	0.630	ug/L #	79
71) Naphthalene	15.359	128	18841	3.612	ug/L	97

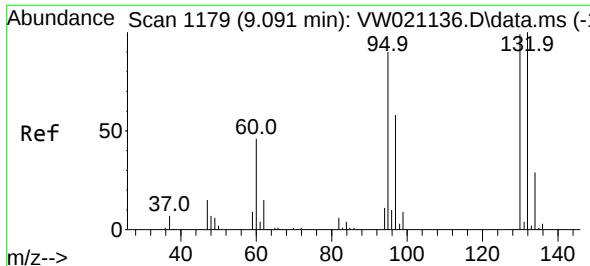
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

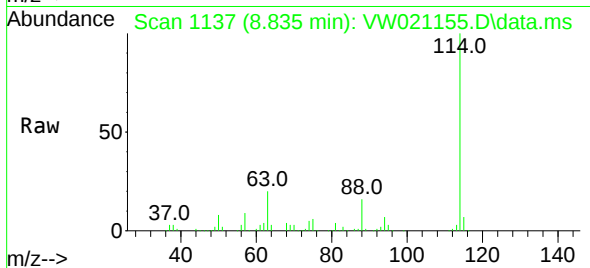
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
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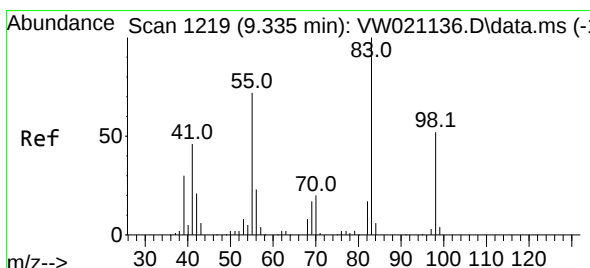
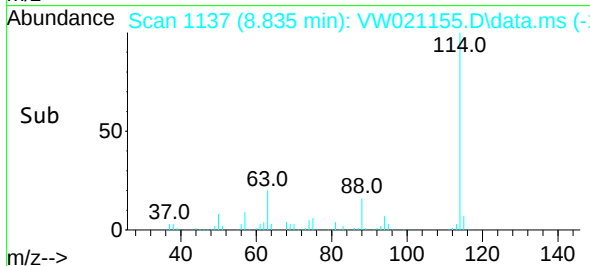
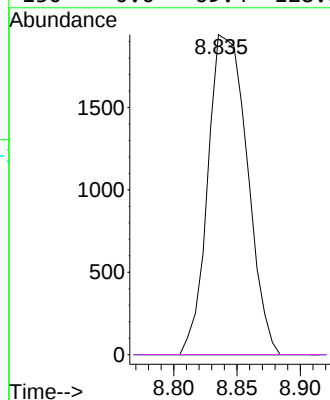


#34
Trichloroethene
Concen: 2.041 ug/L
RT: 8.835 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW021155.D
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Instrument :
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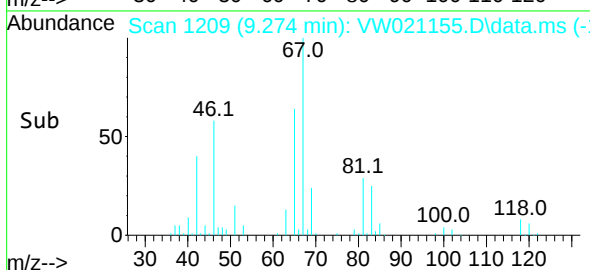
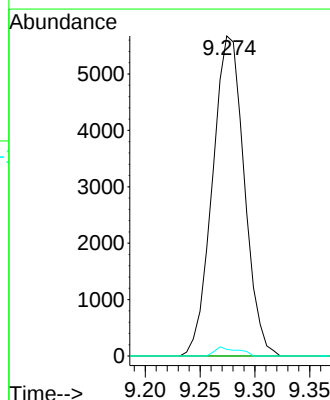
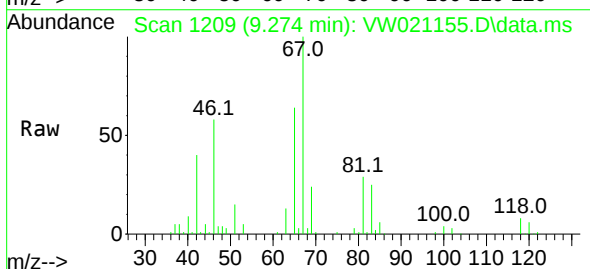


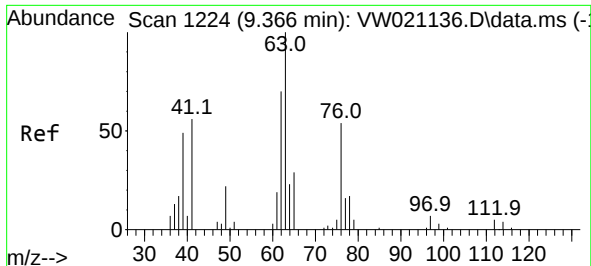
Tgt Ion: 95 Resp: 4207
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.299 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021155.D
Acq: 05 Dec 2021 07:25

Tgt Ion: 83 Resp: 11448
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 2.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.399 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021155.D

Acq: 05 Dec 2021 07:25

Instrument :

MSVOA_W

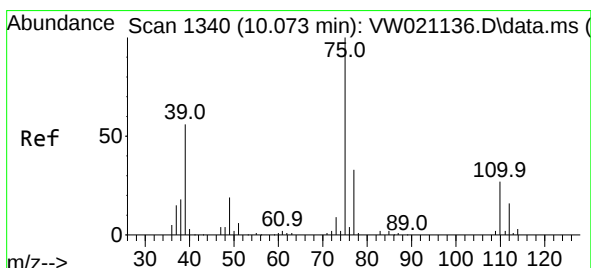
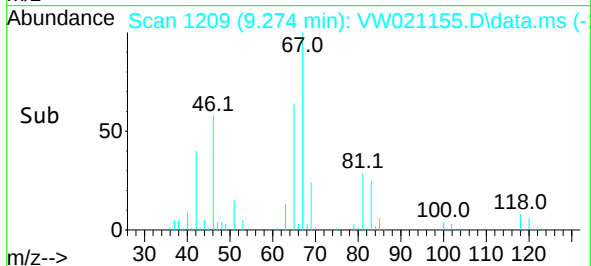
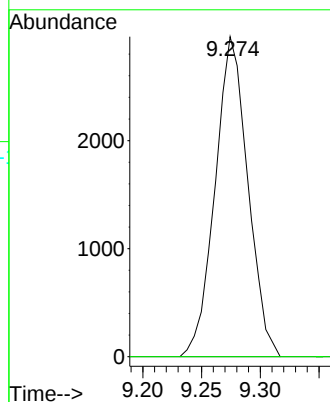
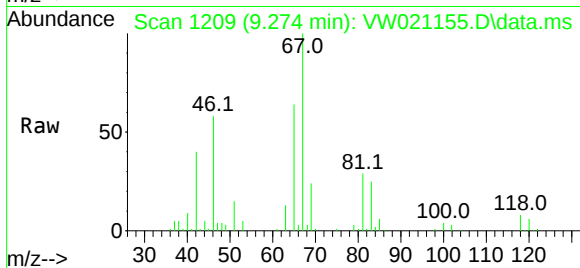
ClientSampleId :

Tgt Ion: 63 Resp: 5741

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.630 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021155.D

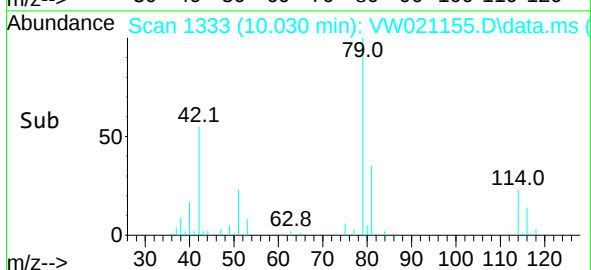
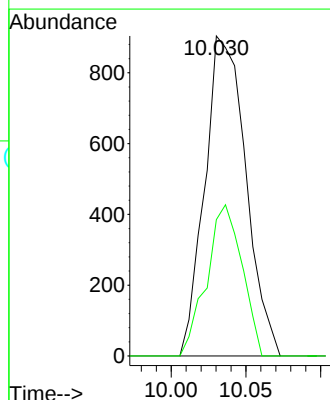
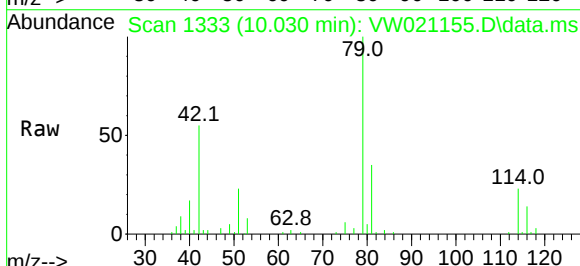
Acq: 05 Dec 2021 07:25

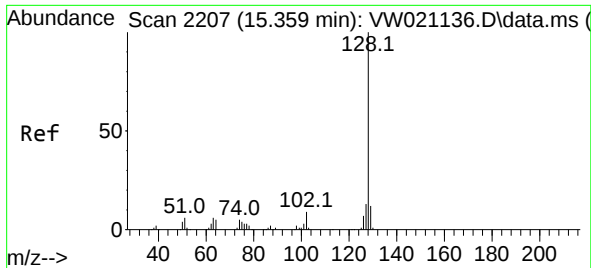
Tgt Ion: 75 Resp: 1722

Ion Ratio Lower Upper

75 100

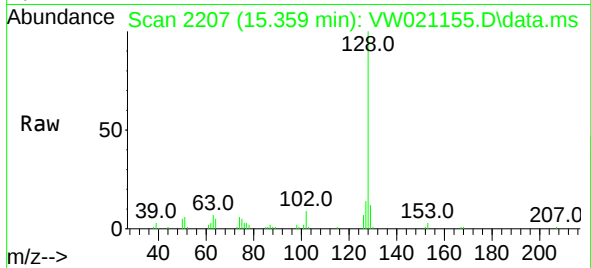
77 42.6 21.8 40.6#





#71
Naphthalene
Concen: 3.612 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW021155.D
Acq: 05 Dec 2021 07:25

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	18841
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.7	16.1
129	12.0	8.6	12.8

