

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021153.D
 Acq On : 05 Dec 2021 06:37
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 04:31:06 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)

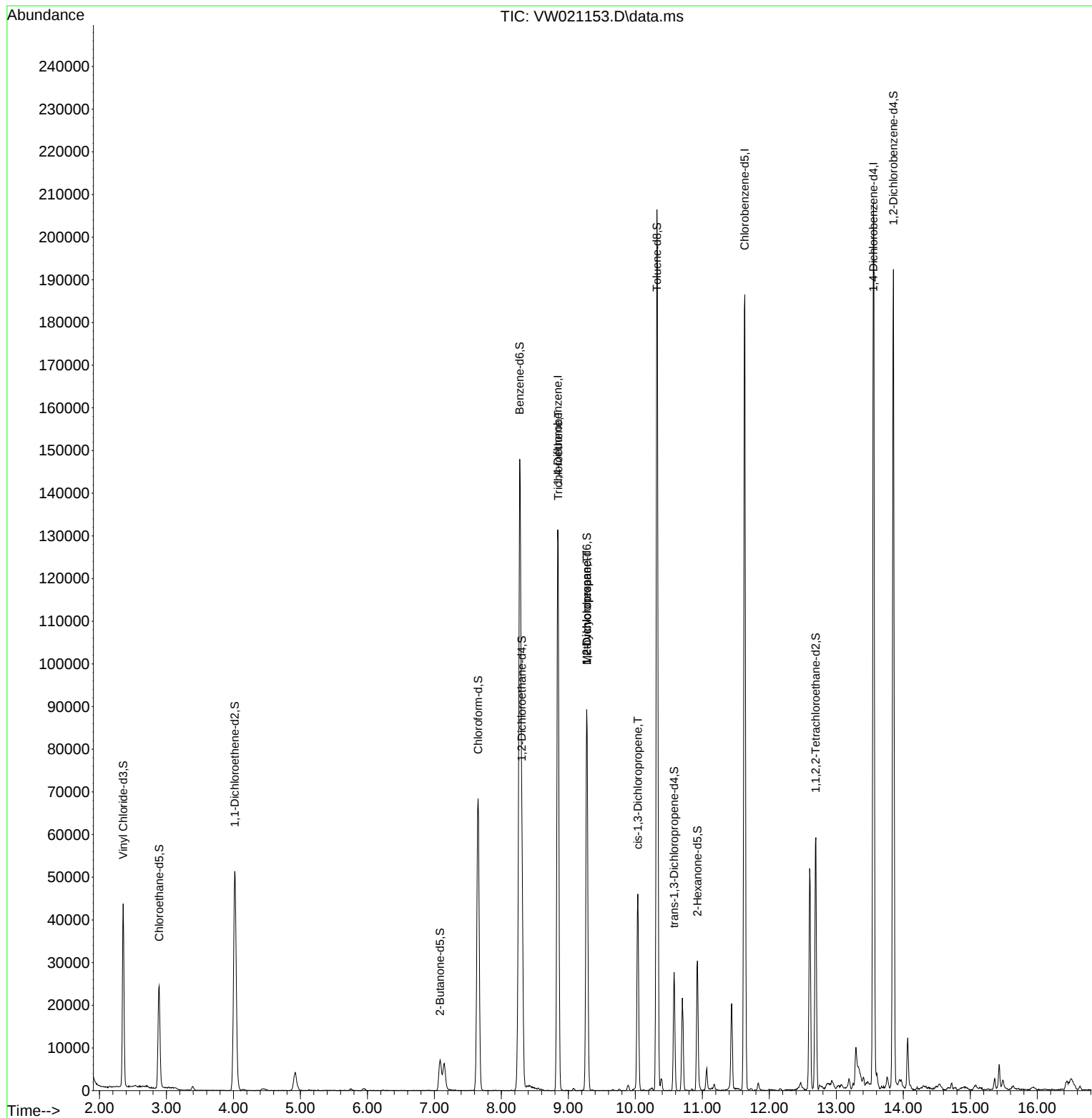
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	114329	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	106136	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40606	25.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.960%
7) Chloroethane-d5	2.891	69	27957	26.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.880%
11) 1,1-Dichloroethene-d2	4.019	63	48123	18.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.640%
21) 2-Butanone-d5	7.086	46	12904	35.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.040%
24) Chloroform-d	7.653	84	68653	23.978	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.920%
26) 1,2-Dichloroethane-d4	8.305	65	36638	23.390	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.560%
32) Benzene-d6	8.274	84	136747	25.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	9.274	67	37169	24.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.600%
41) Toluene-d8	10.323	98	134408	24.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	10.579	79	14172	20.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.800%
47) 2-Hexanone-d5	10.926	63	10418	36.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.220%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	26459	18.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	50109	25.034	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	3522	2.115	ug/L #	5
35) Methylcyclohexane	9.274	83	9821	3.504	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4946	3.626	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1380	0.625	ug/L #	68

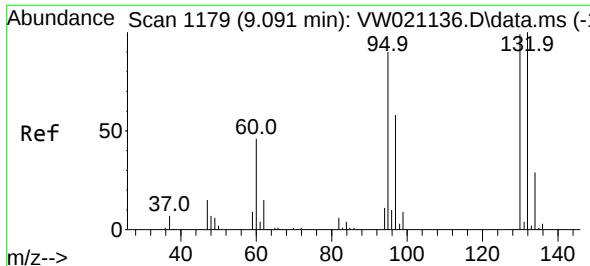
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.115 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

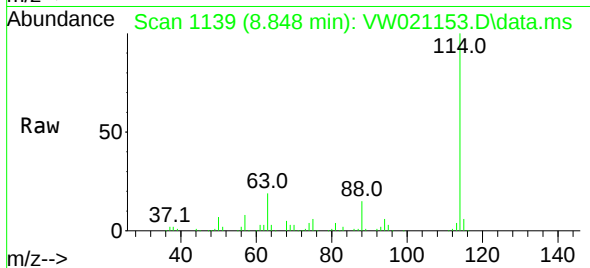
Lab File: VW021153.D

Acq: 05 Dec 2021 06:37

Instrument :

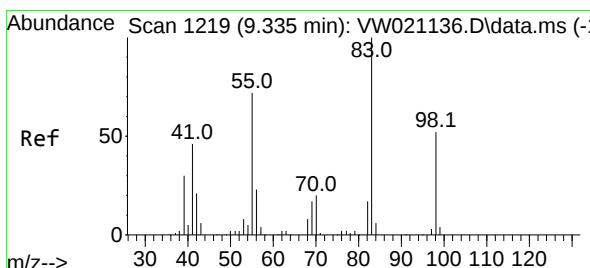
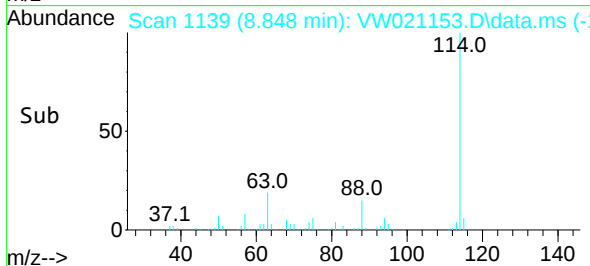
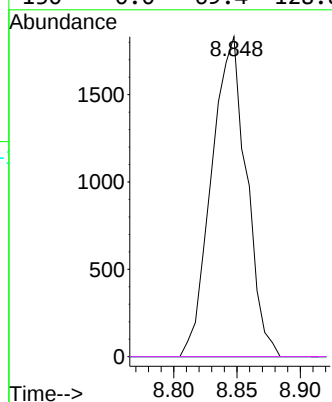
MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 3522

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: 3.504 ug/L

RT: 9.274 min Scan# 1209

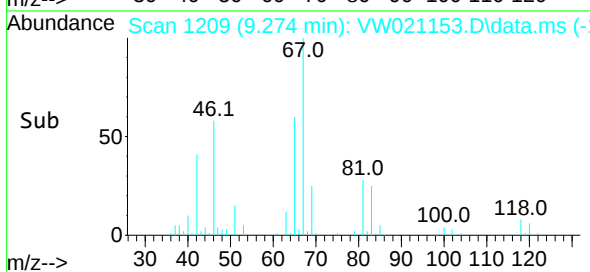
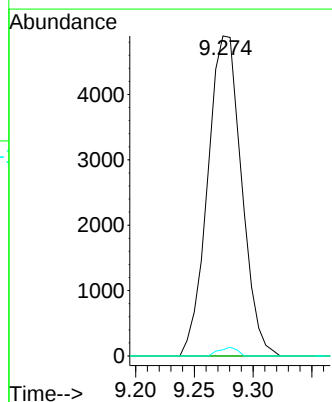
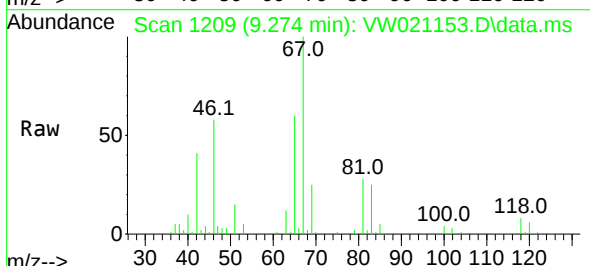
Delta R.T. -0.061 min

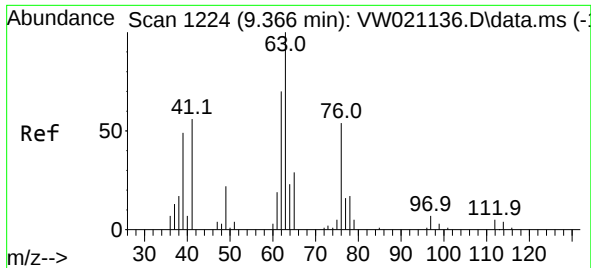
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Acq: 05 Dec 2021 06:37

Tgt Ion: 83 Resp: 9821

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.626 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021153.D

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Instrument :

MSVOA_W

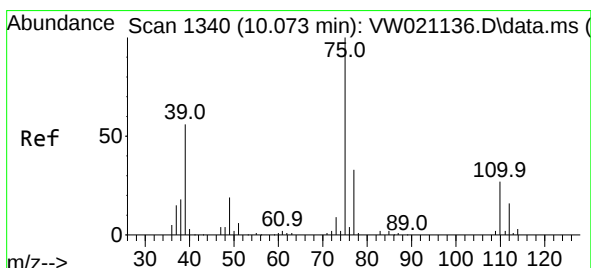
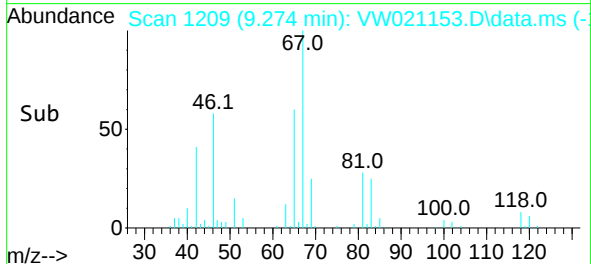
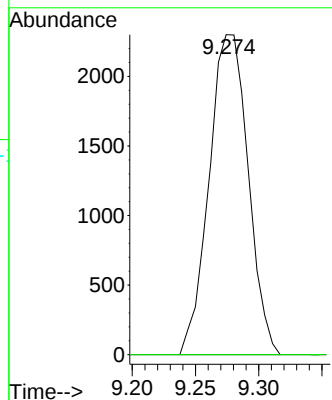
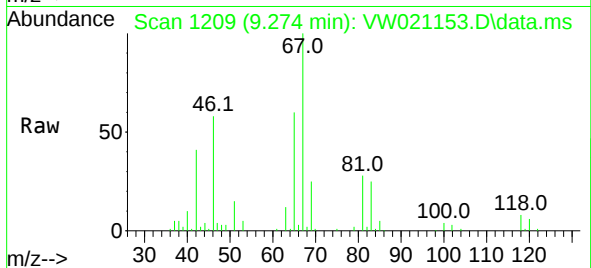
ClientSampleId :

Tgt Ion: 63 Resp: 4946

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.625 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021153.D

Acq: 05 Dec 2021 06:37

Tgt Ion: 75 Resp: 1380

Ion Ratio Lower Upper

75 100

77 48.8 21.8 40.6#

