

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021232.D
 Acq On : 08 Dec 2021 16:07
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:03:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

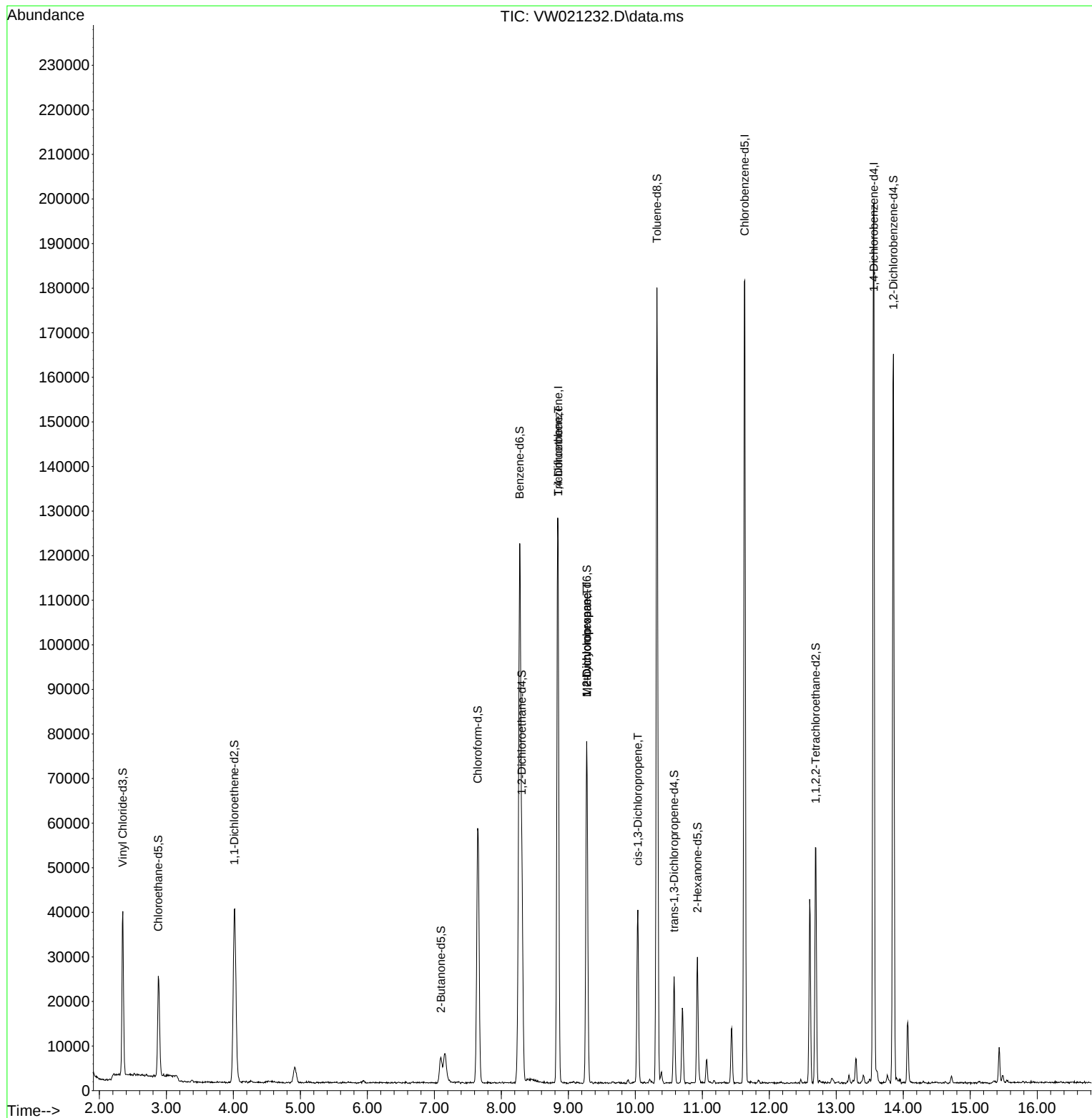
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	110494	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	104575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53577	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35679	23.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
7) Chloroethane-d5	2.879	69	26104	25.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.320%
11) 1,1-Dichloroethene-d2	4.013	63	37138	15.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.400%
21) 2-Butanone-d5	7.098	46	11065	31.511	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.020%
24) Chloroform-d	7.647	84	59120	21.365	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.440%
26) 1,2-Dichloroethane-d4	8.305	65	32134	21.227	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.920%
32) Benzene-d6	8.275	84	114537	21.421	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.680%
36) 1,2-Dichloropropane-d6	9.274	67	31592	21.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.040%
41) Toluene-d8	10.323	98	113641	20.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	10.579	79	12072	17.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.560%
47) 2-Hexanone-d5	10.927	63	9122	32.086	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	24368	17.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	42608	22.196	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.800%
Target Compounds						
34) Trichloroethene	8.848	95	3218	1.961	ug/L	# 5
35) Methylcyclohexane	9.274	83	8513	3.083	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4141	3.081	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1145	0.527	ug/L	86

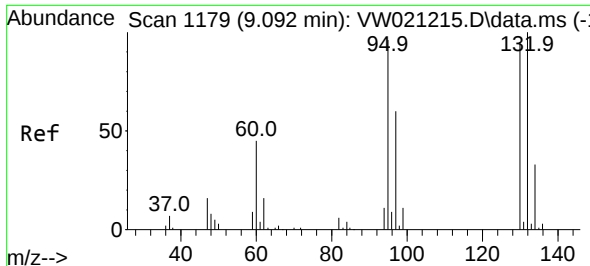
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.961 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

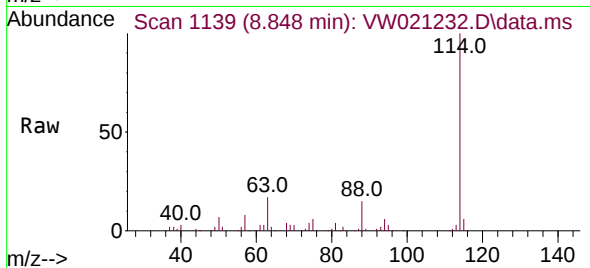
Lab File: VW021232.D

Acq: 08 Dec 2021 16:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 3218

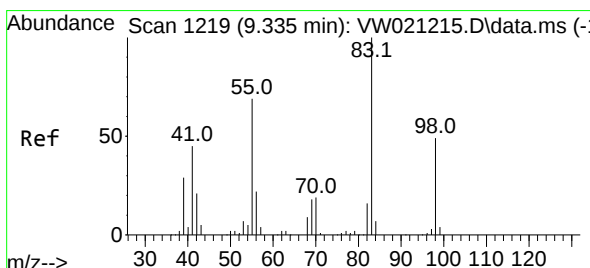
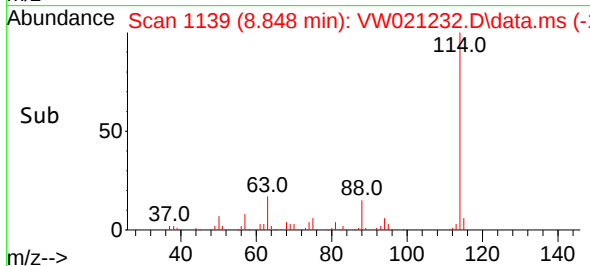
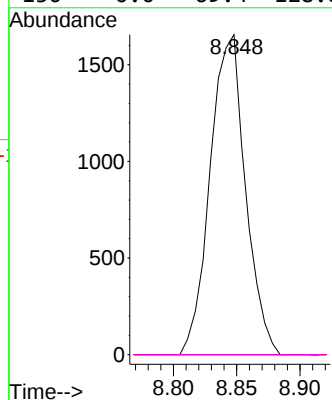
Ion Ratio Lower Upper

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: 3.083 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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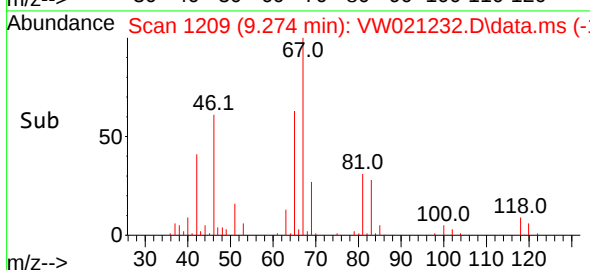
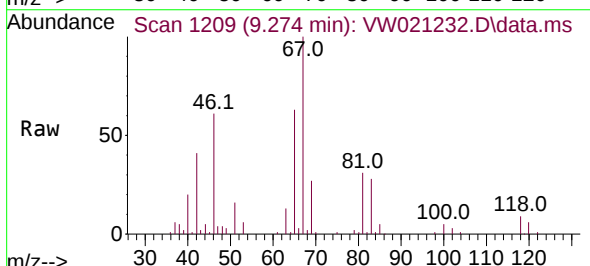
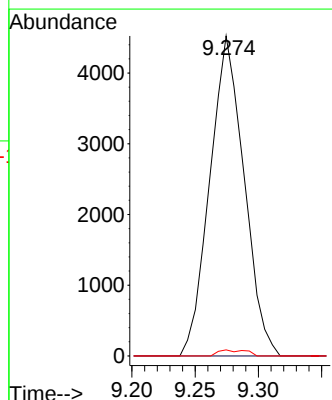
Tgt Ion: 83 Resp: 8513

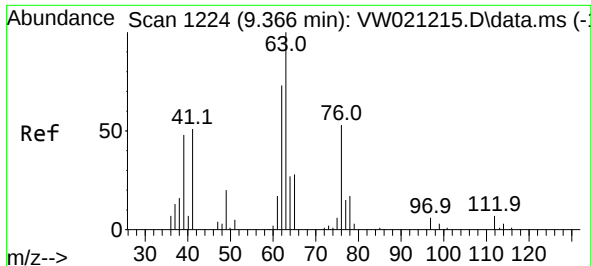
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 0.9 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.081 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021232.D

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Instrument :

MSVOA_W

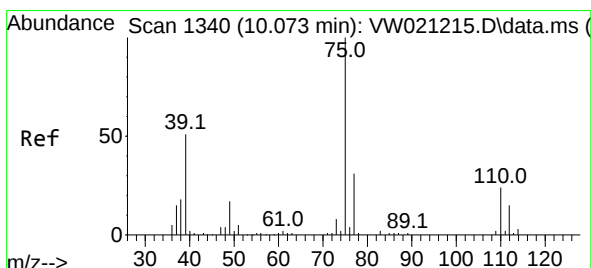
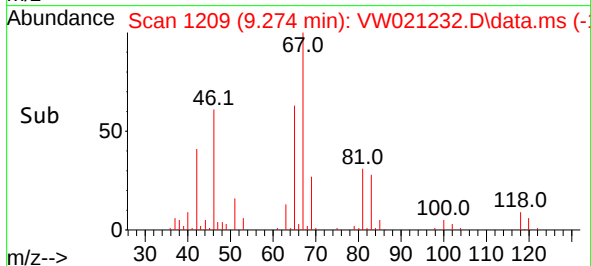
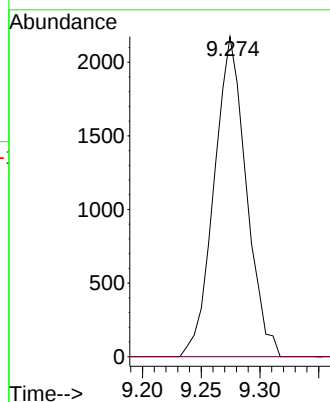
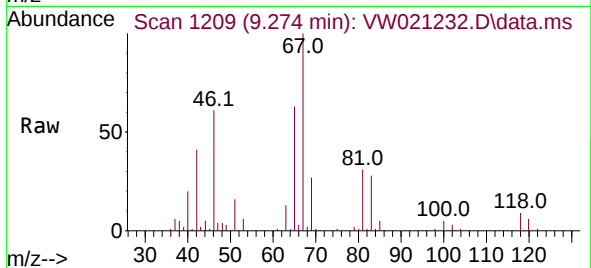
ClientSampleId :

Tgt Ion: 63 Resp: 4141

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.527 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021232.D

Acq: 08 Dec 2021 16:07

Tgt Ion: 75 Resp: 1145

Ion Ratio Lower Upper

75 100

77 39.2 21.8 40.6

