

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021164.D
 Acq On : 06 Dec 2021 12:55
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK505

Quant Time: Dec 07 01:50:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

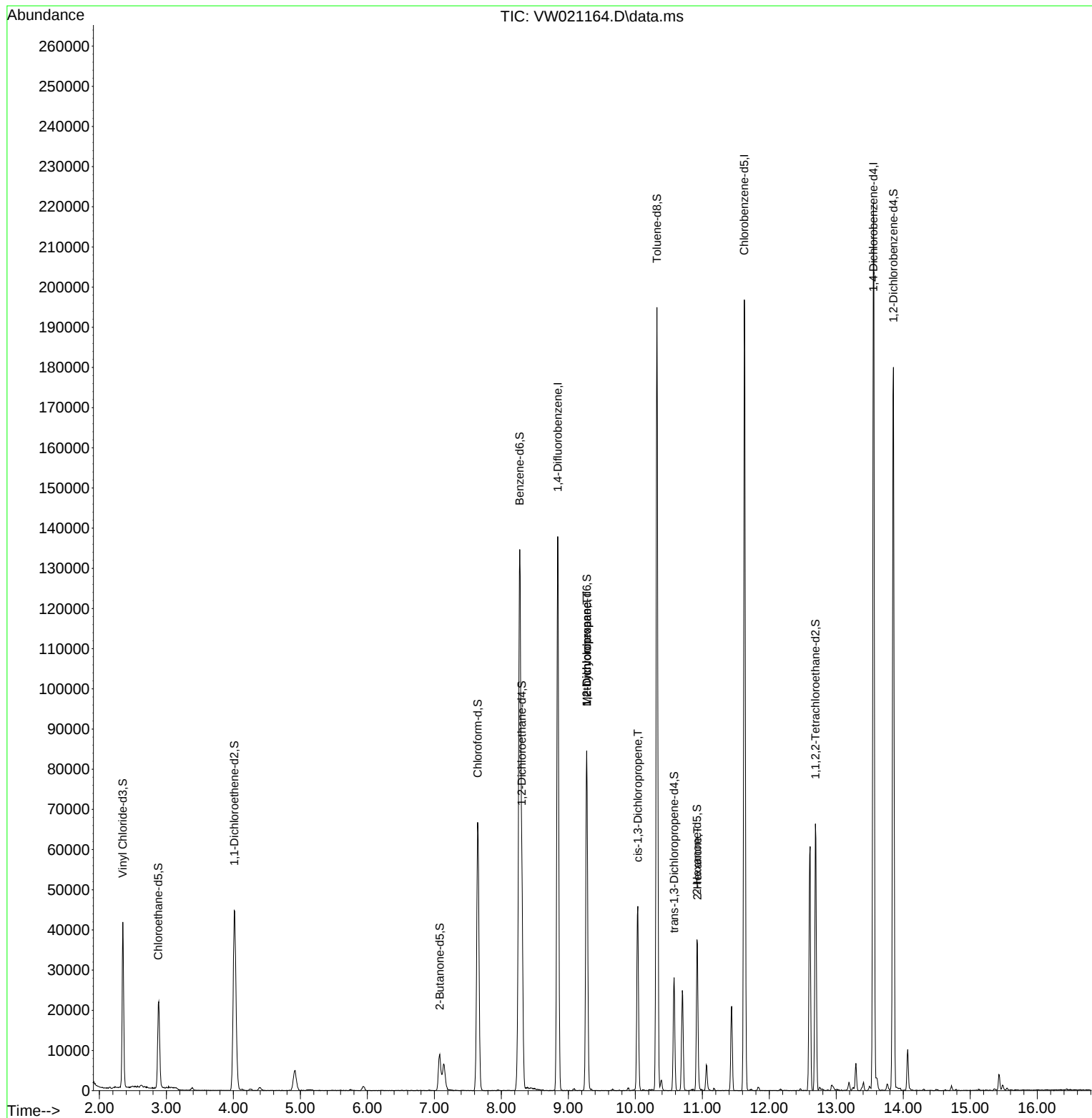
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	114854	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	108457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38048	23.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.120%
7) Chloroethane-d5	2.879	69	25355	23.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.680%
11) 1,1-Dichloroethene-d2	4.013	63	42176	16.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.000%
21) 2-Butanone-d5	7.080	46	15691	42.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.980%
24) Chloroform-d	7.647	84	65125	22.641	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.560%
26) 1,2-Dichloroethane-d4	8.305	65	36247	23.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.120%
32) Benzene-d6	8.275	84	129265	23.310	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.240%
36) 1,2-Dichloropropane-d6	9.274	67	35689	23.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	10.323	98	125503	22.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	10.579	79	14632	20.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.640%
47) 2-Hexanone-d5	10.920	63	12600	42.734	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29418	20.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	47227	22.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	9836	3.434	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	4636	3.326	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1528	0.678	ug/L #	73
48) 2-Hexanone	10.927	43	1618	2.362	ug/L #	71

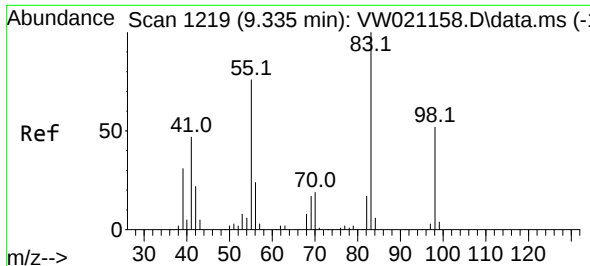
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 07 01:47:32 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 3.434 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021164.D

Acq: 06 Dec 2021 12:55

Instrument :

MSVOA_W

ClientSampleId :

VIBLK505

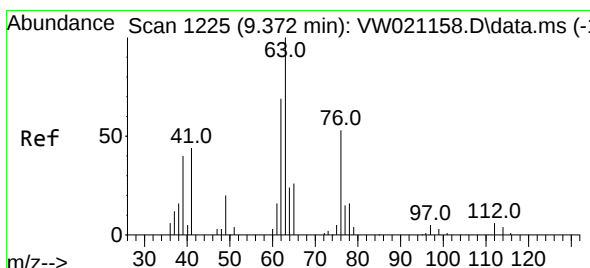
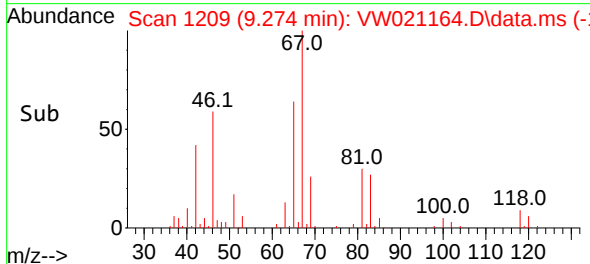
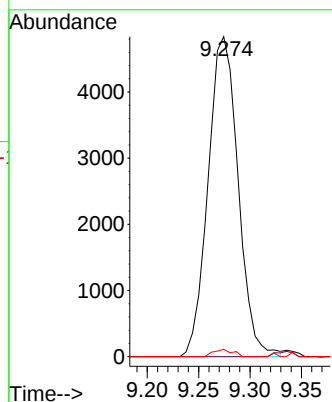
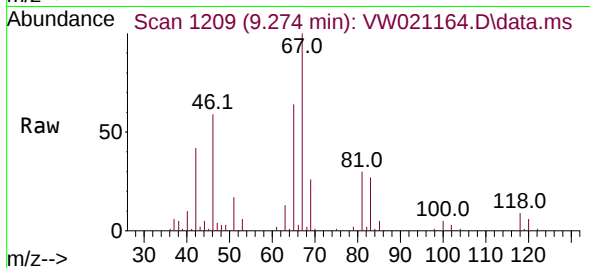
Tgt Ion: 83 Resp: 9836

Ion Ratio Lower Upper

83 100

55 0.9 70.8 106.2#

98 1.5 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.326 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW021164.D

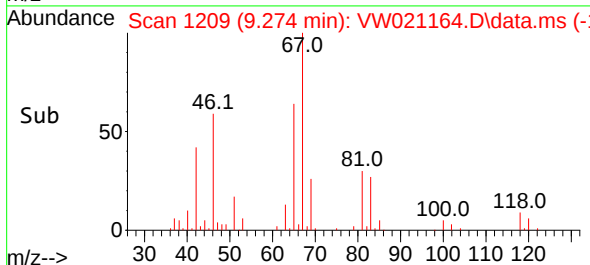
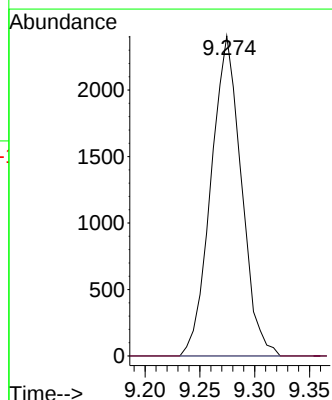
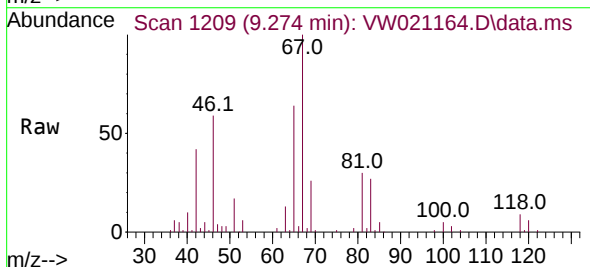
Acq: 06 Dec 2021 12:55

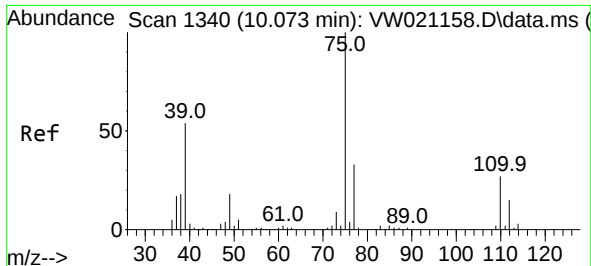
Tgt Ion: 63 Resp: 4636

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.678 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021164.D

Acq: 06 Dec 2021 12:55

Instrument :

MSVOA_W

ClientSampleId :

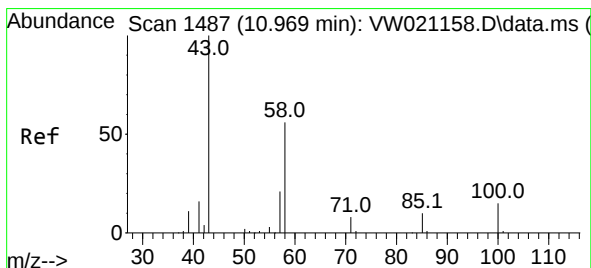
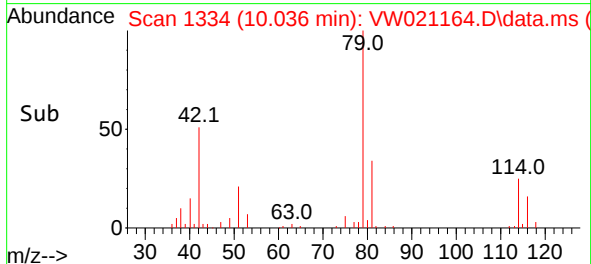
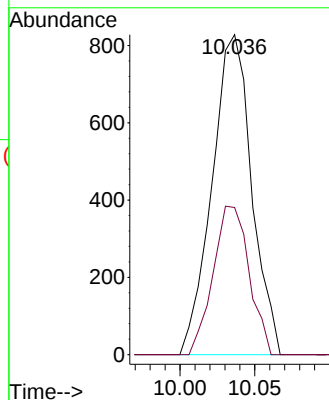
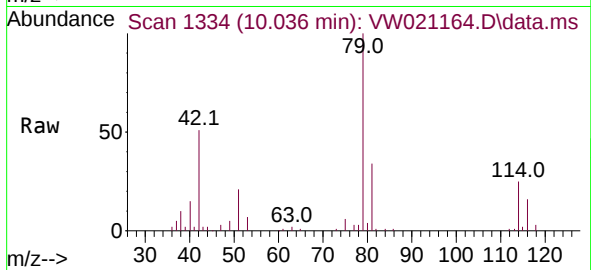
VIBLK505

Tgt Ion: 75 Resp: 1528

Ion Ratio Lower Upper

75 100

77 46.0 21.8 40.6#



#48

2-Hexanone

Concen: 2.362 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021164.D

Acq: 06 Dec 2021 12:55

Tgt Ion: 43 Resp: 1618

Ion Ratio Lower Upper

43 100

58 24.3 40.2 60.2#

57 20.6 14.3 21.5

100 0.0 8.0 12.0#

