

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020956.D
 Acq On : 26 Nov 2021 14:39
 Operator : SY/VA
 Sample : M4833-05
 Misc : 6.22g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:58:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

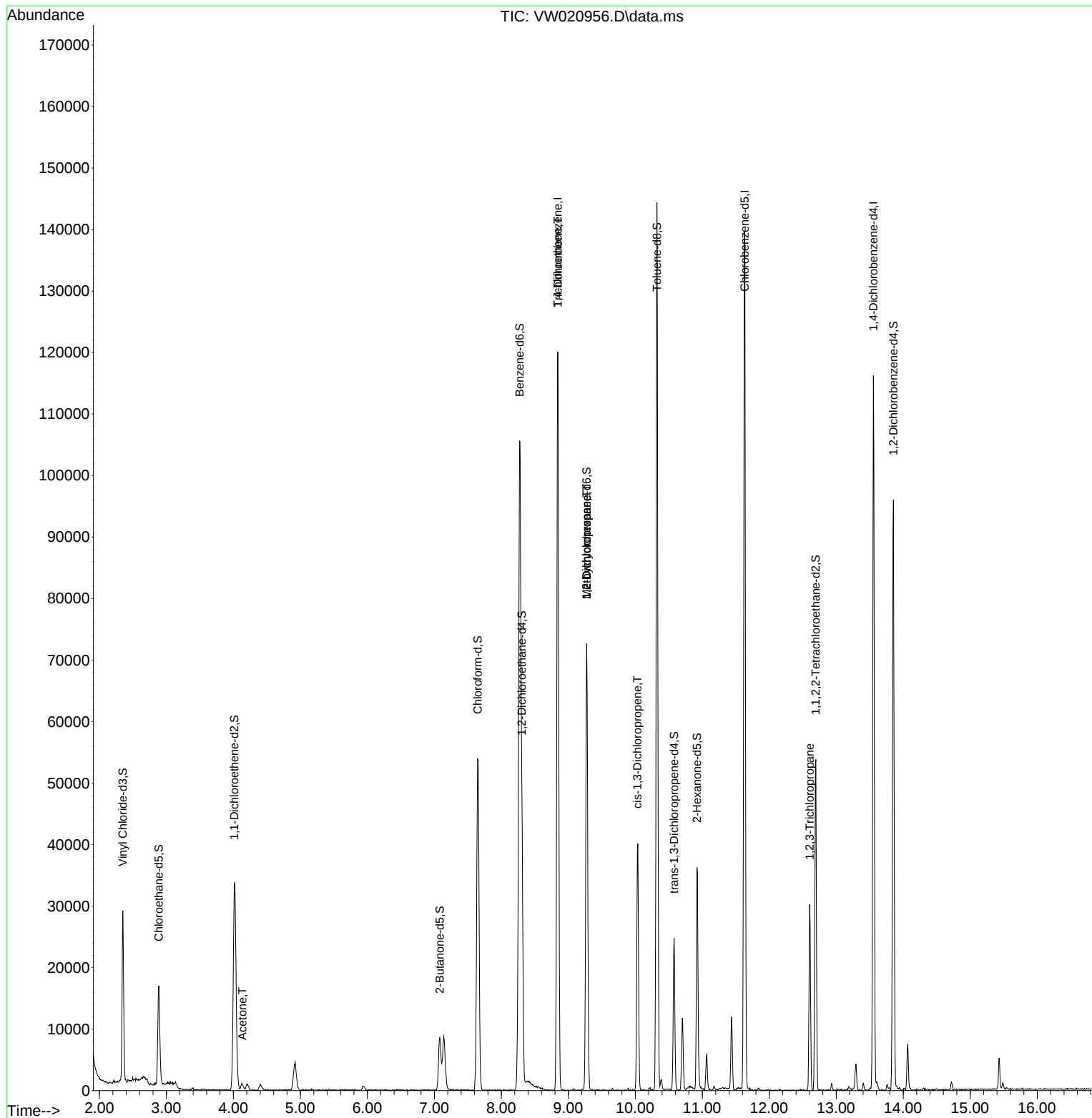
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	102713	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	80882	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	29779	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25143	21.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
7) Chloroethane-d5	2.885	69	17913	23.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	4.013	63	32587	14.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.560%
21) 2-Butanone-d5	7.080	46	15036	50.562	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.120%
24) Chloroform-d	7.647	84	54480	21.051	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	8.305	65	30299	23.065	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.275	84	103535	24.288	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	9.274	67	30885	25.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.760%
41) Toluene-d8	10.323	98	92199	21.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	10.579	79	12962	22.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.360%
47) 2-Hexanone-d5	10.921	63	11688	58.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25124	27.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	25545	24.068	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.280%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	2058	7.751	ug/L	69
34) Trichloroethene	8.842	95	2987	2.332	ug/L	# 5
35) Methylcyclohexane	9.274	83	8092	3.832	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3831	3.594	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1199	0.681	ug/L	# 78
61) 1,2,3-Trichloropropane	12.603	75	329	0.753	ug/L	# 40

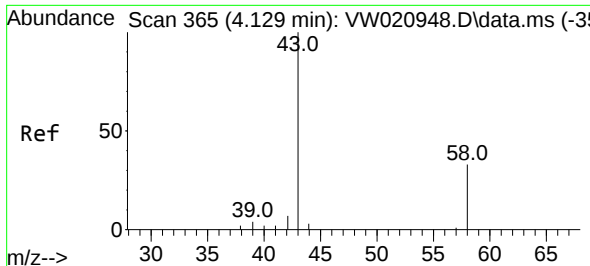
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration





#13

Acetone

Concen: 7.751 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW020956.D

Acq: 26 Nov 2021 14:39

Instrument :

MSVOA_W

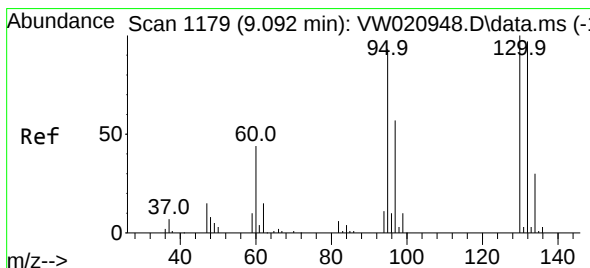
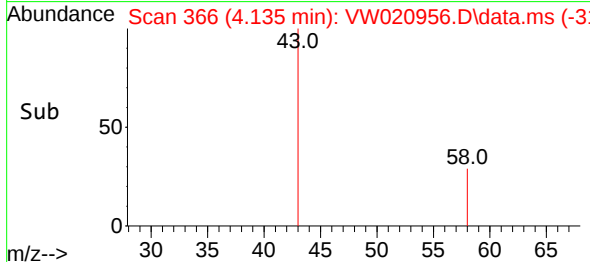
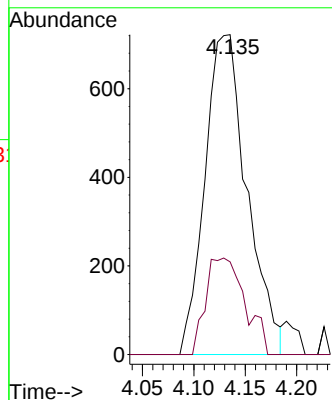
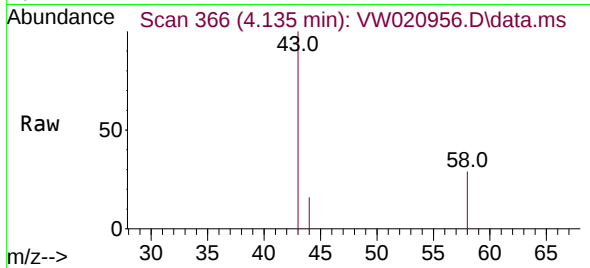
ClientSampleId :

Tgt Ion: 43 Resp: 2058

Ion Ratio Lower Upper

43 100

58 10.7 0.0 52.8



#34

Trichloroethene

Concen: 2.332 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020956.D

Acq: 26 Nov 2021 14:39

Tgt Ion: 95 Resp: 2987

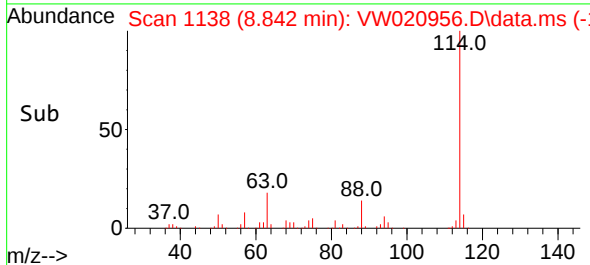
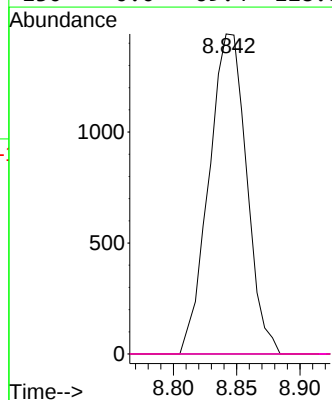
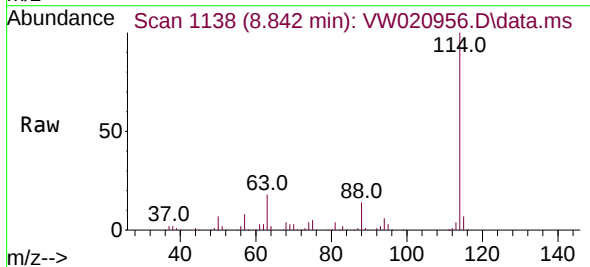
Ion Ratio Lower Upper

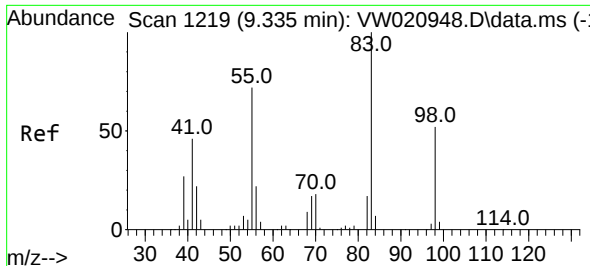
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 3.832 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW020956.D

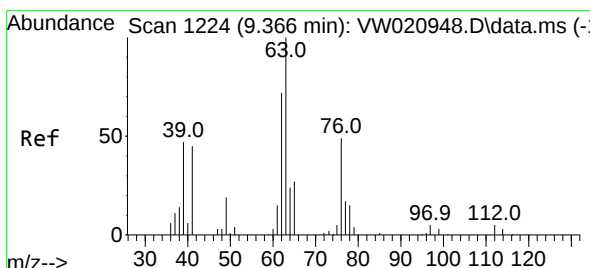
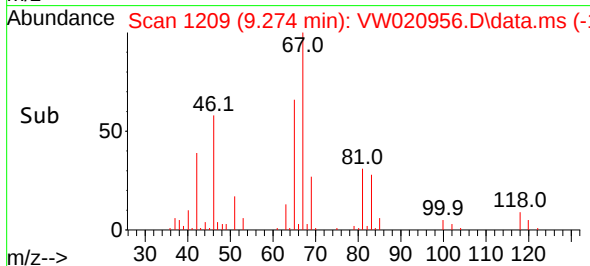
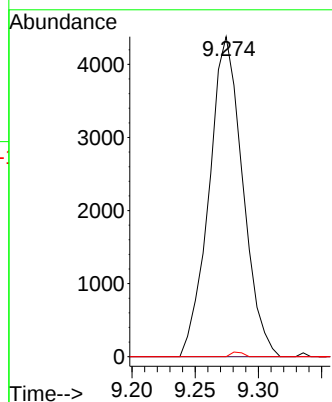
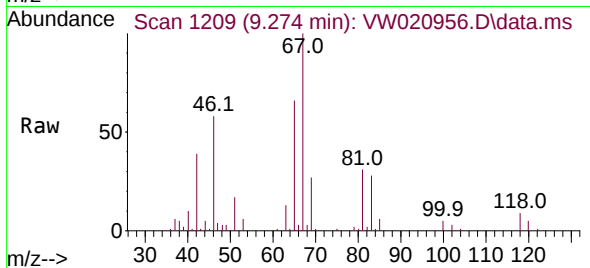
Acq: 26 Nov 2021 14:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.5	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 3.594 ug/L

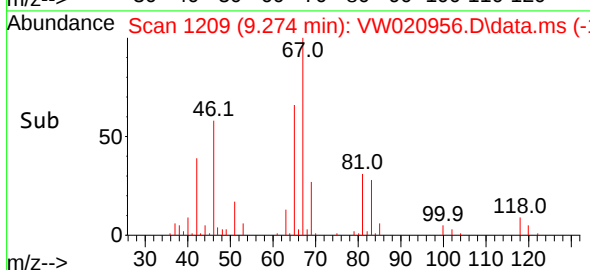
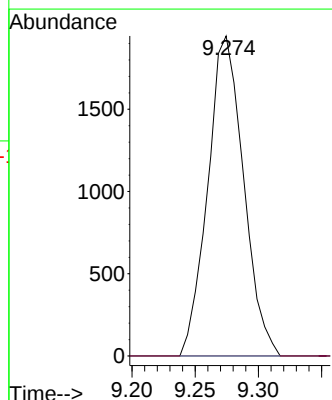
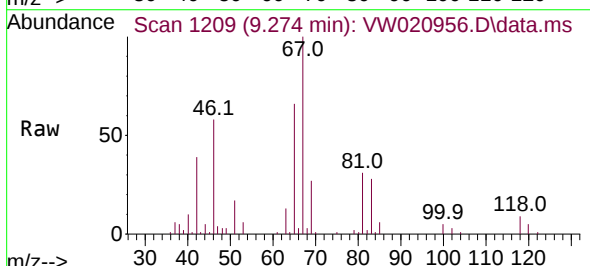
RT: 9.274 min Scan# 1209

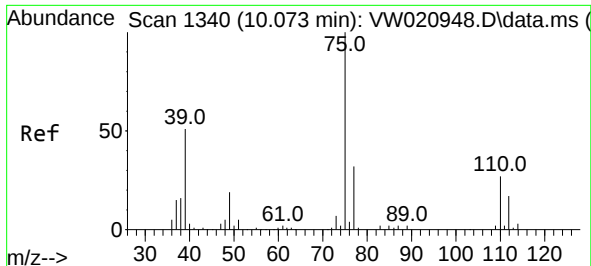
Delta R.T. -0.091 min

Lab File: VW020956.D

Acq: 26 Nov 2021 14:39

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.681 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW020956.D

Acq: 26 Nov 2021 14:39

Instrument :

MSVOA_W

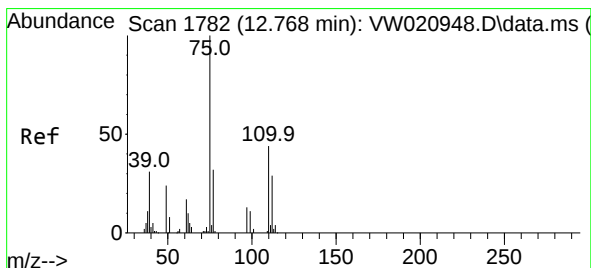
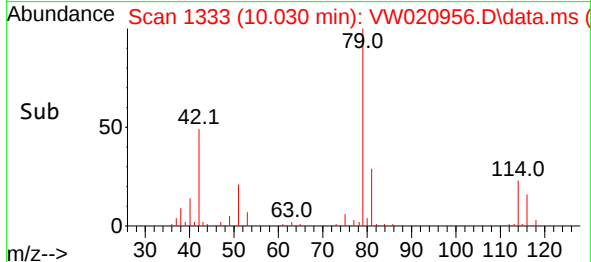
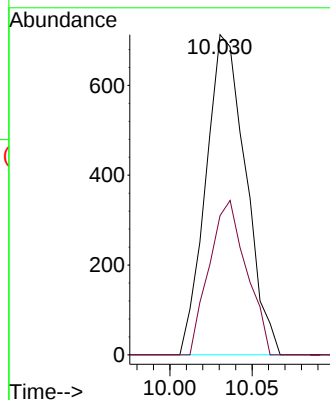
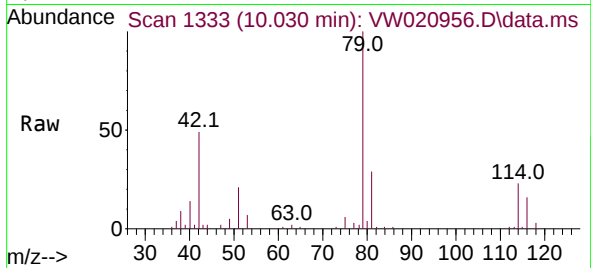
ClientSampleId :

Tgt Ion: 75 Resp: 1199

Ion Ratio Lower Upper

75 100

77 43.5 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 0.753 ug/L

RT: 12.603 min Scan# 1755

Delta R.T. -0.165 min

Lab File: VW020956.D

Acq: 26 Nov 2021 14:39

Tgt Ion: 75 Resp: 329

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#

110 0.0 29.0 43.4#

