

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021602.D
 Acq On : 23 Dec 2021 10:19
 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 24 00:31:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

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

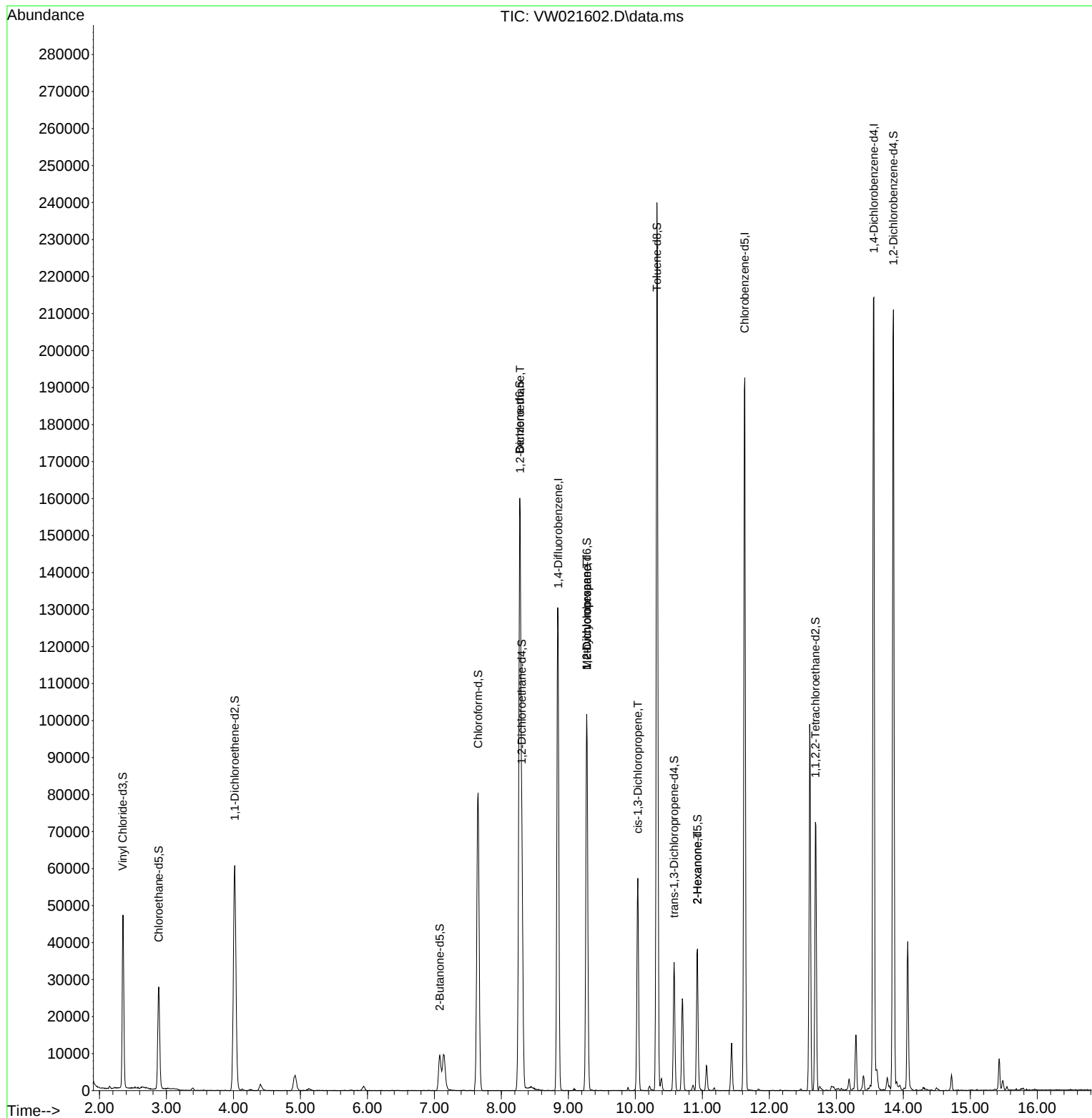
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	113752	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	110064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	60937	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46282	22.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.360%
7) Chloroethane-d5	2.885	69	31260	22.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.280%
11) 1,1-Dichloroethene-d2	4.019	63	56120	20.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.280%
21) 2-Butanone-d5	7.079	46	16520	56.569	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.140%
24) Chloroform-d	7.652	84	82222	25.937	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.760%
26) 1,2-Dichloroethane-d4	8.305	65	44603	26.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	8.274	84	158744	26.313	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.240%
36) 1,2-Dichloropropane-d6	9.274	67	43081	26.626	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.520%
41) Toluene-d8	10.323	98	154441	25.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	10.579	79	18242	24.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.960%
47) 2-Hexanone-d5	10.926	63	12794	53.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	33033	23.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	55173	23.362	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.440%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.280	62	1046	0.594	ug/L #	77
35) Methylcyclohexane	9.274	83	11634	4.190	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	5683	4.249	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1740	0.825	ug/L	83
48) 2-Hexanone	10.926	43	1616	3.058	ug/L #	70

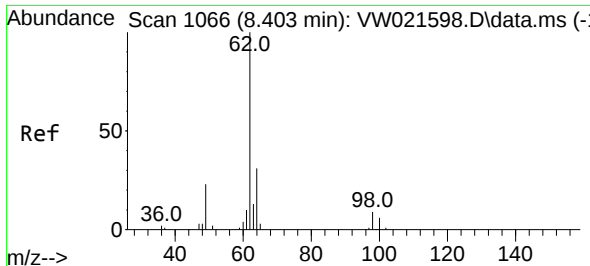
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 24 00:28:54 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.594 ug/L

RT: 8.280 min Scan# 1046

Delta R.T. -0.122 min

Lab File: VW021602.D

Acq: 23 Dec 2021 10:19

Instrument :

MSVOA_W

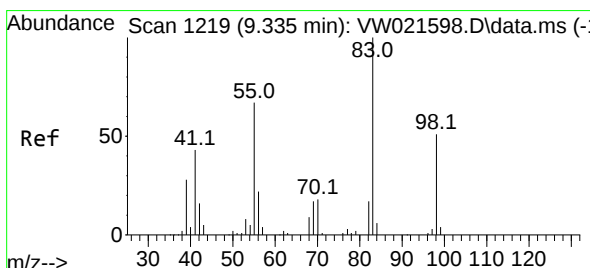
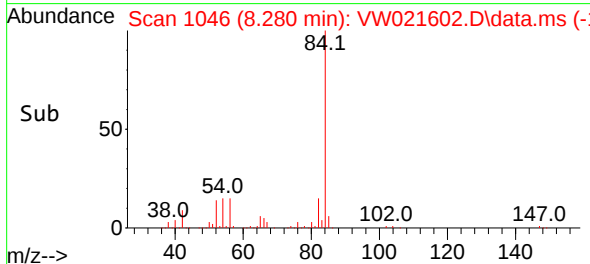
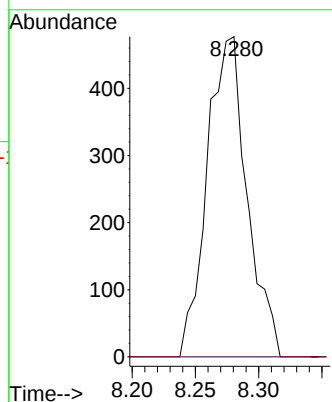
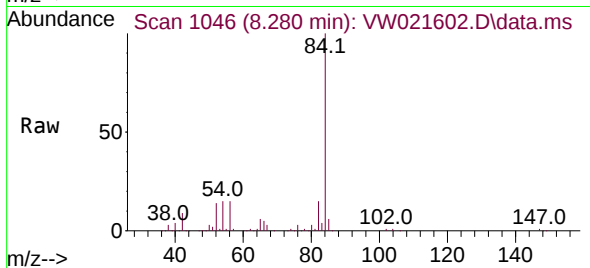
ClientSampleId :

Tgt Ion: 62 Resp: 1046

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#35

Methylcyclohexane

Concen: 4.190 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021602.D

Acq: 23 Dec 2021 10:19

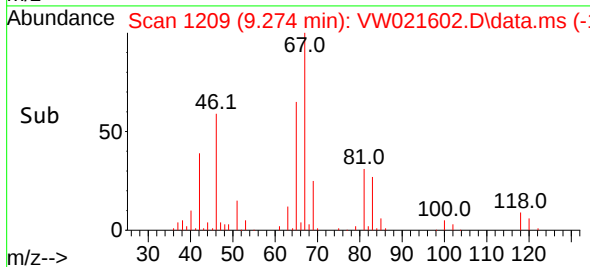
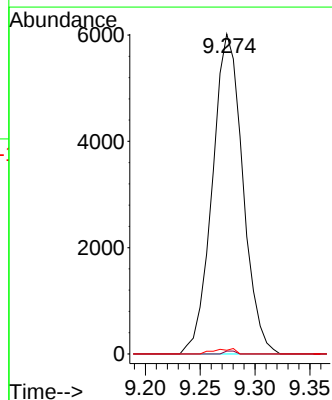
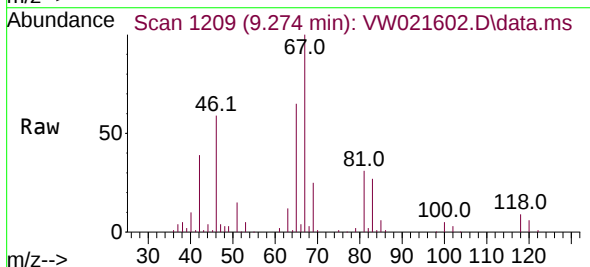
Tgt Ion: 83 Resp: 11634

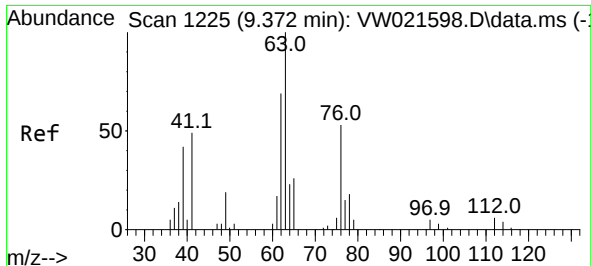
Ion Ratio Lower Upper

83 100

55 0.3 70.8 106.2#

98 1.1 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 4.249 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021602.D

Acq: 23 Dec 2021 10:19

Instrument :

MSVOA_W

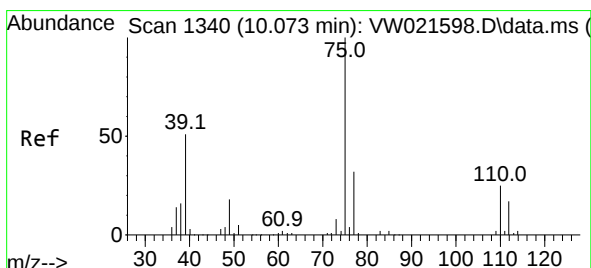
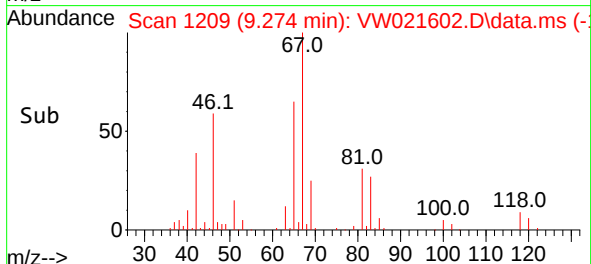
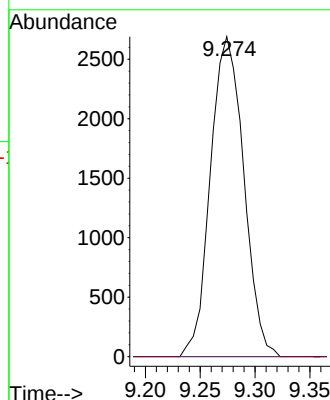
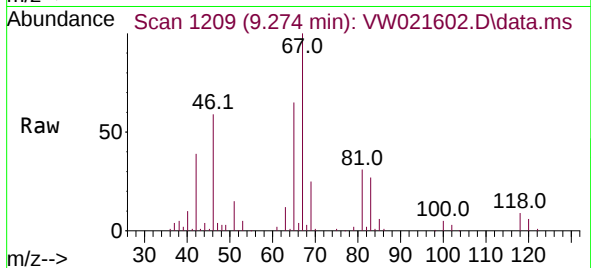
ClientSampleId :

Tgt Ion: 63 Resp: 5683

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.825 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021602.D

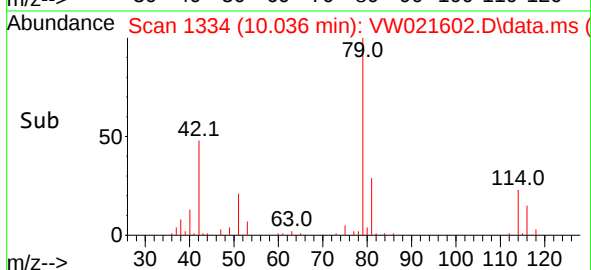
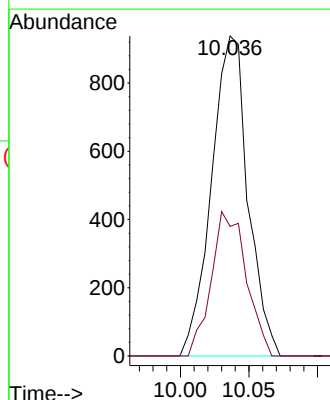
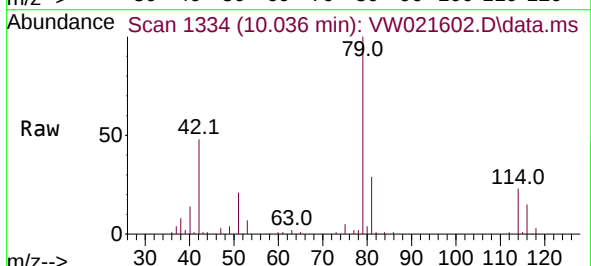
Acq: 23 Dec 2021 10:19

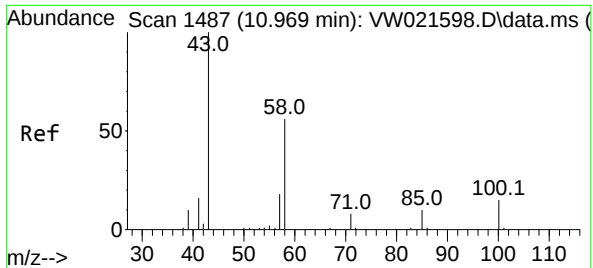
Tgt Ion: 75 Resp: 1740

Ion Ratio Lower Upper

75 100

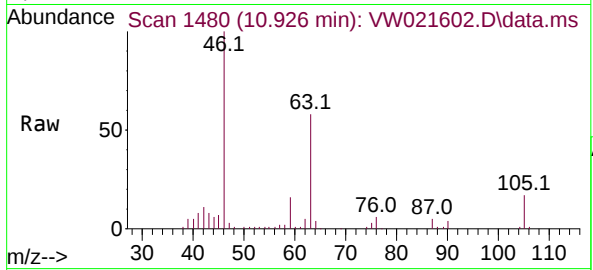
77 40.5 21.8 40.6





#48
 2-Hexanone
 Concen: 3.058 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW021602.D
 Acq: 23 Dec 2021 10:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 1616
Ion Ratio	Lower Upper
43	100
58	25.7 40.2 60.2#
57	24.6 14.3 21.5#
100	0.0 8.0 12.0#

