

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021212.D
 Acq On : 07 Dec 2021 18:17
 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 02:51:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

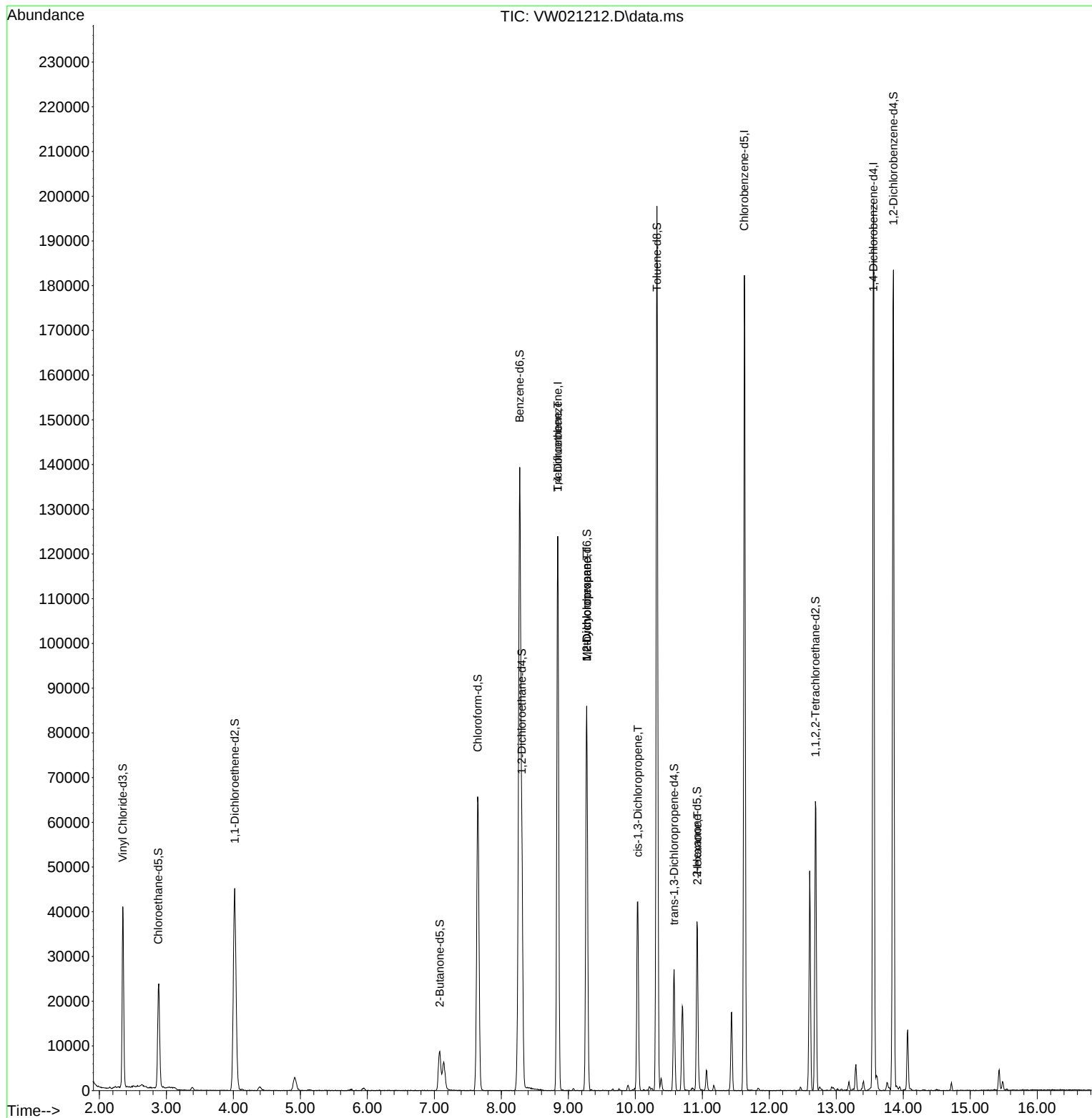
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	106005	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	101000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37454	25.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.440%
7) Chloroethane-d5	2.879	69	26946	27.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	4.019	63	40768	17.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.120%
21) 2-Butanone-d5	7.080	46	15185	45.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.160%
24) Chloroform-d	7.647	84	65624	24.719	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.880%
26) 1,2-Dichloroethane-d4	8.305	65	36985	25.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.880%
32) Benzene-d6	8.275	84	129693	25.114	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.440%
36) 1,2-Dichloropropane-d6	9.275	67	36083	25.143	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.560%
41) Toluene-d8	10.323	98	127481	24.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	10.579	79	13748	21.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.400%
47) 2-Hexanone-d5	10.921	63	12446	45.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29571	22.272	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	48611	24.663	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.640%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	3303	2.085	ug/L #	5
35) Methylcyclohexane	9.275	83	9688	3.632	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	4819	3.712	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1312	0.625	ug/L #	66
48) 2-Hexanone	10.927	43	1558	2.442	ug/L #	70

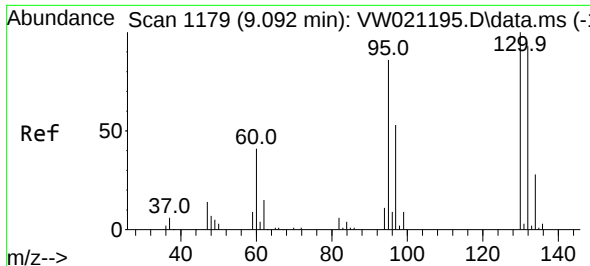
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
Data File : VW021212.D
Acq On : 07 Dec 2021 18:17
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 02:51:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 02:47:46 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.085 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

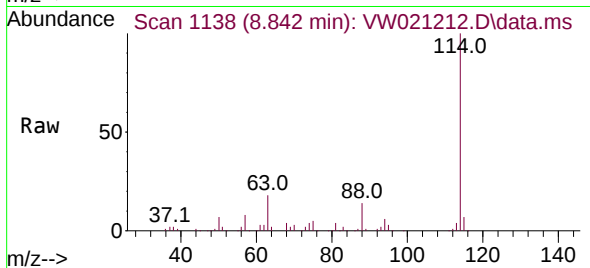
Lab File: VW021212.D

Acq: 07 Dec 2021 18:17

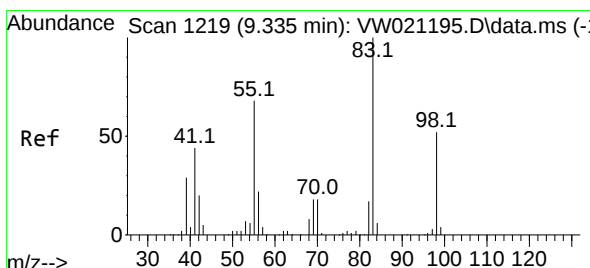
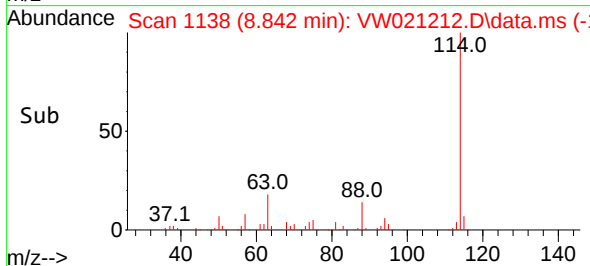
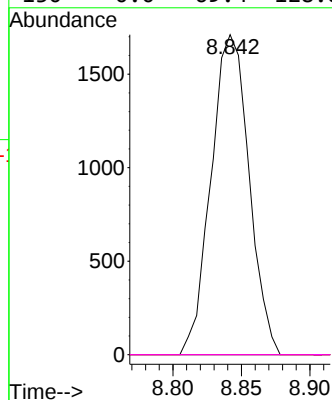
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	3303
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: 3.632 ug/L

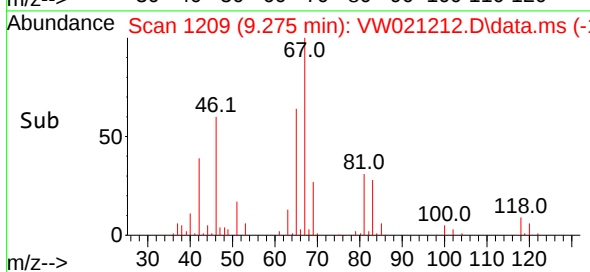
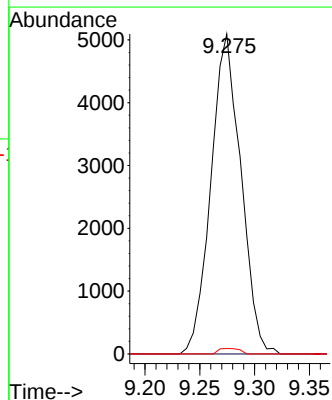
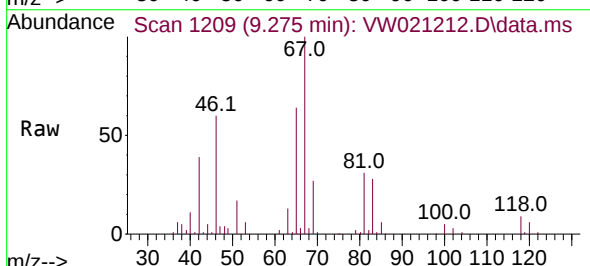
RT: 9.275 min Scan# 1209

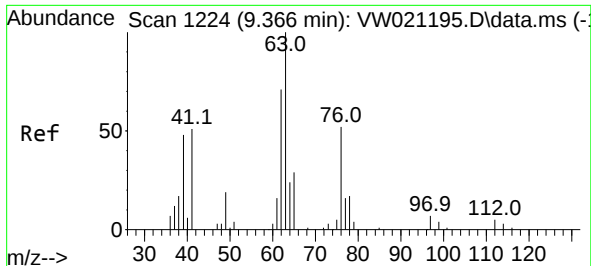
Delta R.T. -0.061 min

Lab File: VW021212.D

Acq: 07 Dec 2021 18:17

Tgt Ion:	83	Resp:	9688
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.2	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.712 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021212.D

Acq: 07 Dec 2021 18:17

Instrument :

MSVOA_W

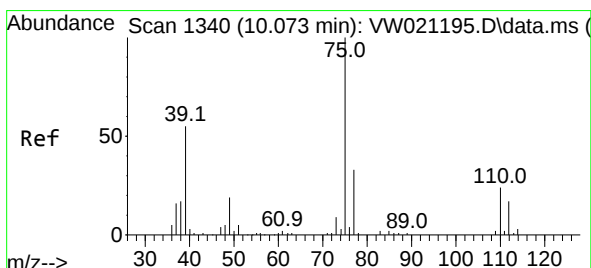
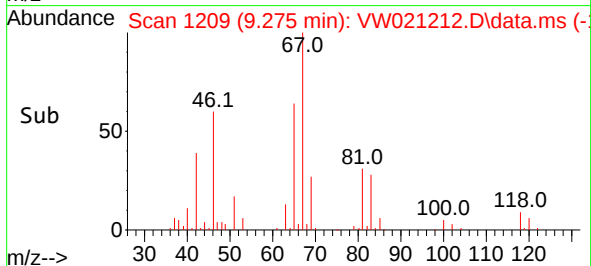
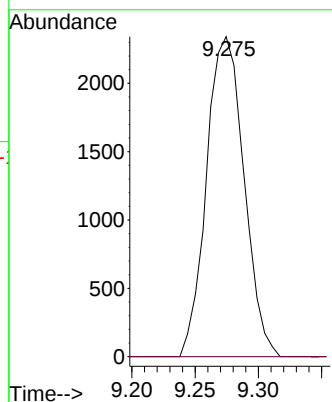
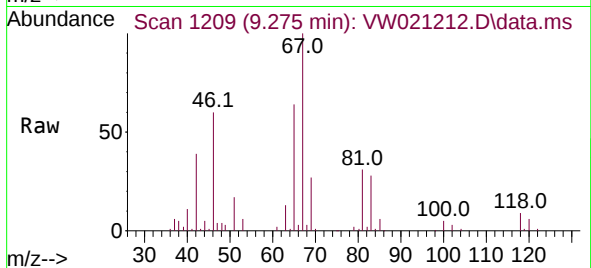
ClientSampleId :

Tgt Ion: 63 Resp: 4819

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.625 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021212.D

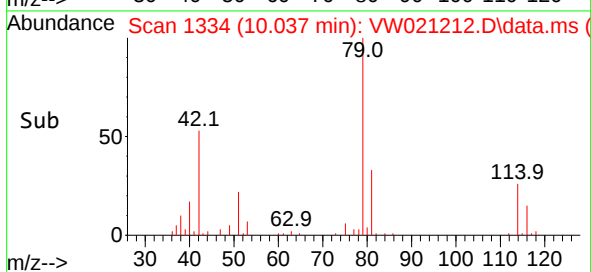
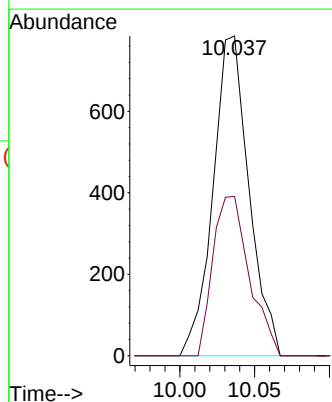
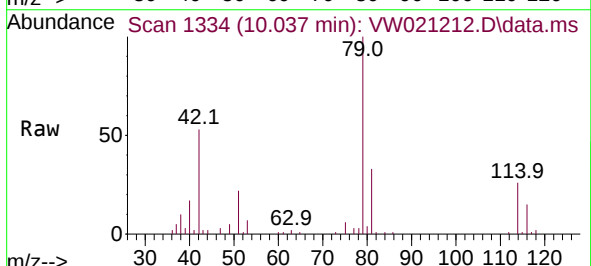
Acq: 07 Dec 2021 18:17

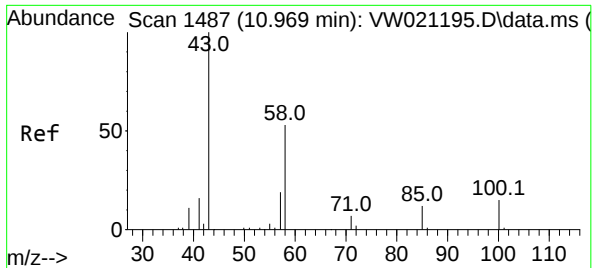
Tgt Ion: 75 Resp: 1312

Ion Ratio Lower Upper

75 100

77 49.8 21.8 40.6#





#48

2-Hexanone

Concen: 2.442 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.043 min

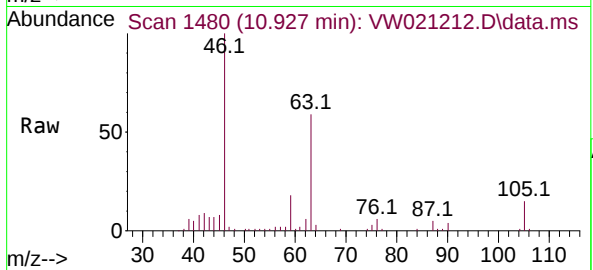
Lab File: VW021212.D

Acq: 07 Dec 2021 18:17

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1558

Ion Ratio Lower Upper

43 100

58 26.4 40.2 60.2#

57 25.6 14.3 21.5#

100 0.0 8.0 12.0#

