

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021689.D
 Acq On : 29 Dec 2021 14:26
 Operator : SY/VA
 Sample : VW1229SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 30 01:19:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 30 01:18:20 2021
 Response via : Initial Calibration

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

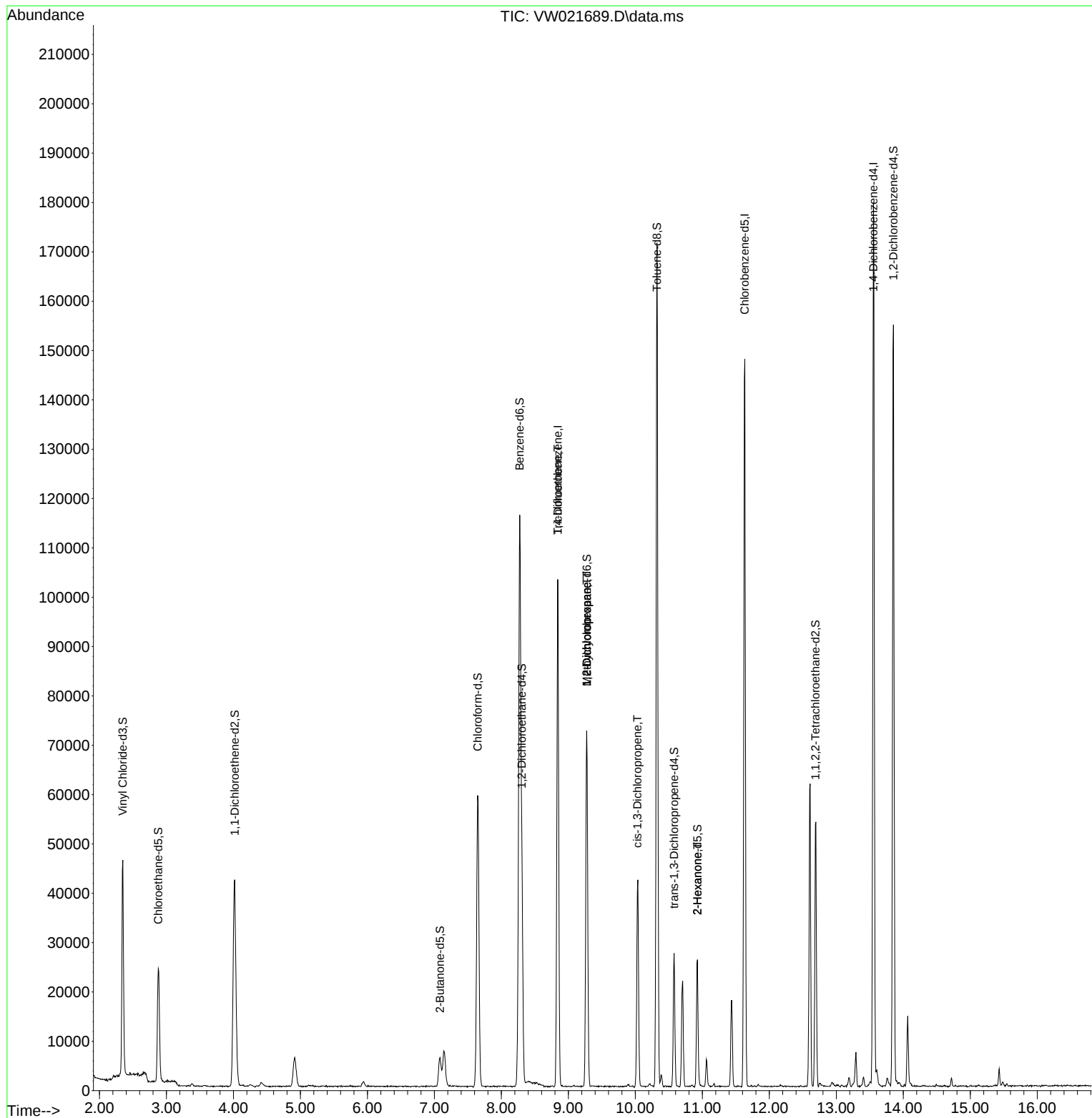
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84393	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	83705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46989	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42075	25.286	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	101.160%	
7) Chloroethane-d5	2.879	69	28195	25.158	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	100.640%	
11) 1,1-Dichloroethene-d2	4.019	63	39438	16.196	ug/L	0.00
Spiked Amount 25.000	Range	45 - 110	Recovery	=	64.800%	
21) 2-Butanone-d5	7.086	46	10688	43.904	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	87.800%	
24) Chloroform-d	7.647	84	59292	22.491	ug/L	0.00
Spiked Amount 25.000	Range	40 - 150	Recovery	=	89.960%	
26) 1,2-Dichloroethane-d4	8.305	65	31186	22.403	ug/L	0.00
Spiked Amount 25.000	Range	70 - 130	Recovery	=	89.600%	
32) Benzene-d6	8.275	84	113788	22.894	ug/L	0.00
Spiked Amount 25.000	Range	20 - 135	Recovery	=	91.560%	
36) 1,2-Dichloropropane-d6	9.274	67	31071	23.045	ug/L	0.00
Spiked Amount 25.000	Range	70 - 120	Recovery	=	92.160%	
41) Toluene-d8	10.323	98	110948	22.404	ug/L	0.00
Spiked Amount 25.000	Range	30 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	10.579	79	14085	21.468	ug/L	0.00
Spiked Amount 25.000	Range	30 - 135	Recovery	=	85.880%	
47) 2-Hexanone-d5	10.927	63	8695	42.522	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	85.040%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24385	21.937	ug/L	0.00
Spiked Amount 25.000	Range	45 - 120	Recovery	=	87.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	40772	22.690	ug/L	0.00
Spiked Amount 25.000	Range	75 - 120	Recovery	=	90.760%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	2532	1.746	ug/L	# 5
35) Methylcyclohexane	9.274	83	8240	3.445	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3832	3.386	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1335	0.722	ug/L	97
48) 2-Hexanone	10.927	43	1117	2.638	ug/L	# 69

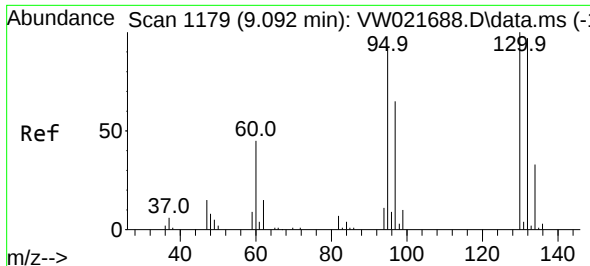
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

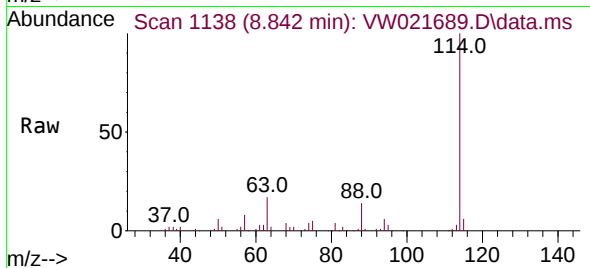
Quant Time: Dec 30 01:19:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 30 01:18:20 2021
Response via : Initial Calibration



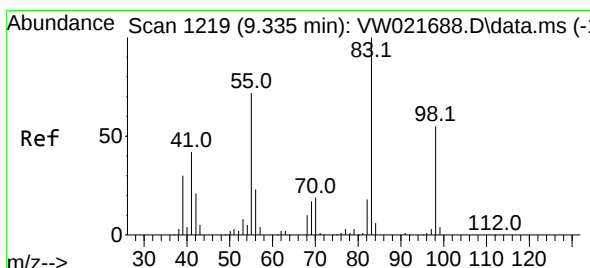
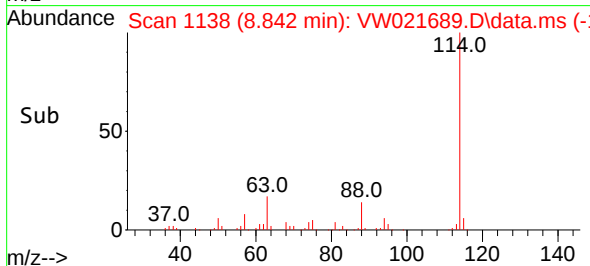
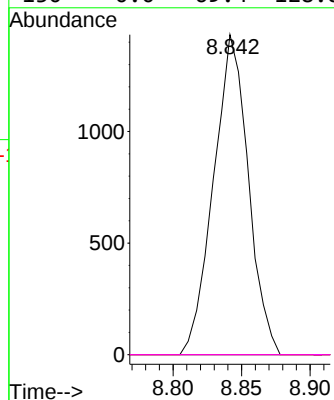


#34
Trichloroethene
Concen: 1.746 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021689.D
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Instrument :
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ClientSampleId :

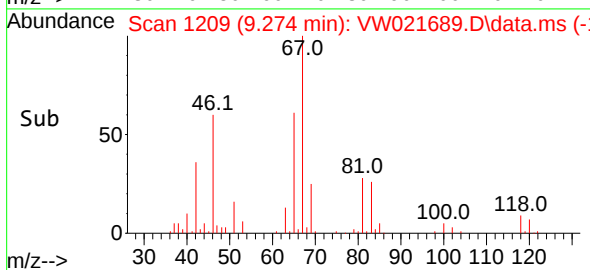
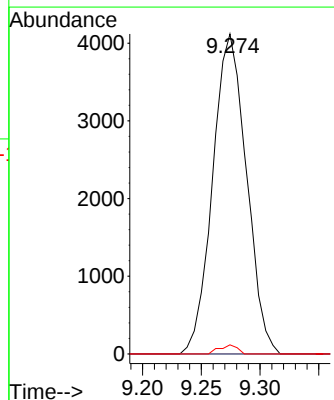
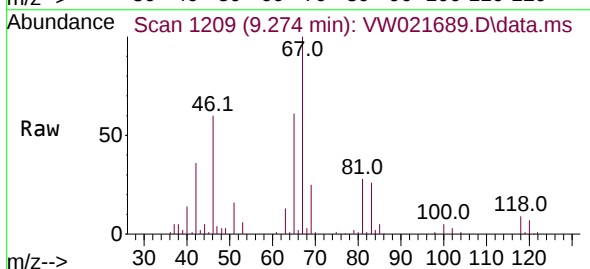


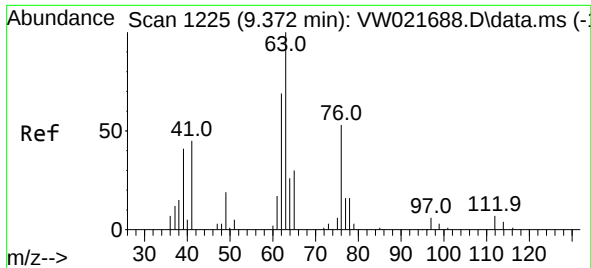
Tgt Ion: 95 Resp: 2532
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.445 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021689.D
Acq: 29 Dec 2021 14:26

Tgt Ion: 83 Resp: 8240
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.386 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021689.D

Acq: 29 Dec 2021 14:26

Instrument :

MSVOA_W

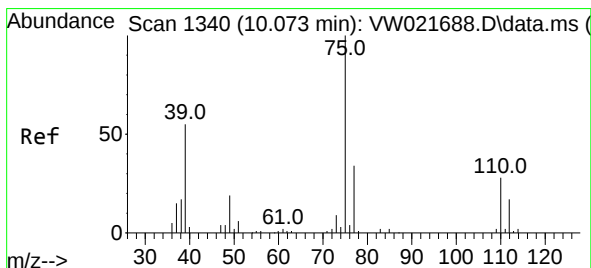
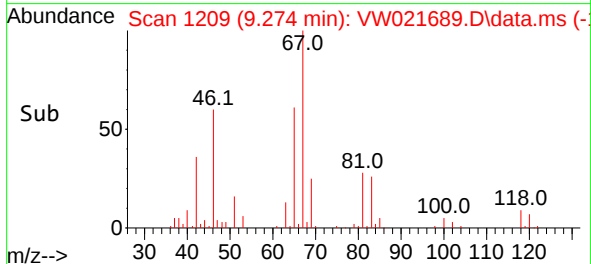
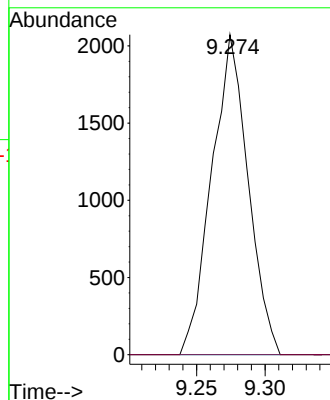
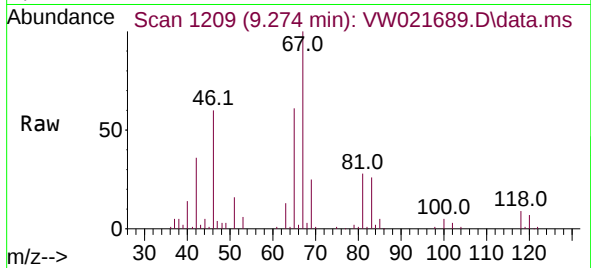
ClientSampleId :

Tgt Ion: 63 Resp: 3832

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.722 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021689.D

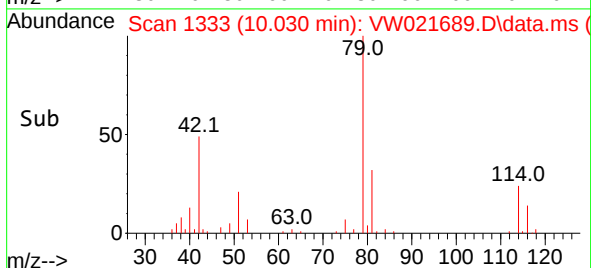
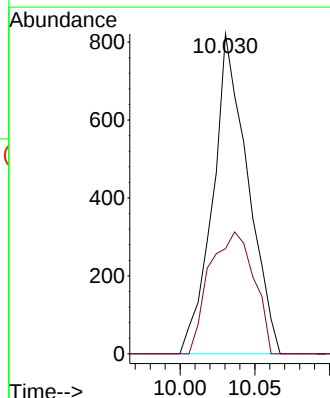
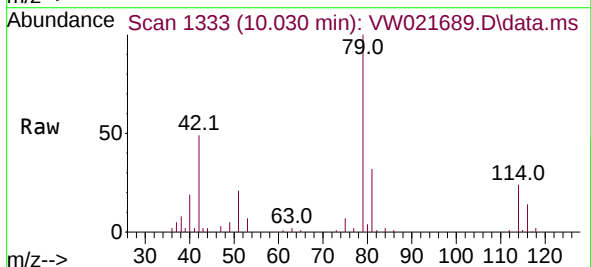
Acq: 29 Dec 2021 14:26

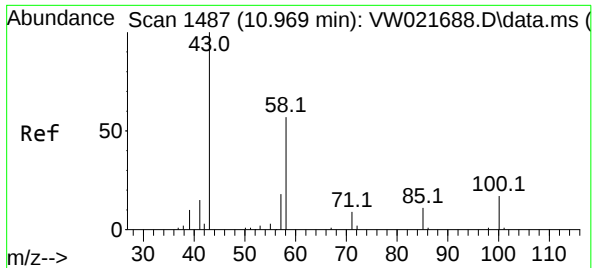
Tgt Ion: 75 Resp: 1335

Ion Ratio Lower Upper

75 100

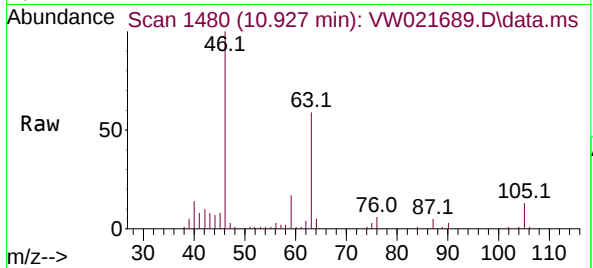
77 32.9 21.8 40.6





#48
 2-Hexanone
 Concen: 2.638 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW021689.D
 Acq: 29 Dec 2021 14:26

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 1117
 Ion Ratio Lower Upper
 43 100
 58 26.5 40.2 60.2#
 57 28.7 14.3 21.5#
 100 0.0 8.0 12.0#

