

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021588.D
 Acq On : 23 Dec 2021 02:06
 Operator : SY/VA
 Sample : M3213-12
 Misc : 5.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:41:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

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

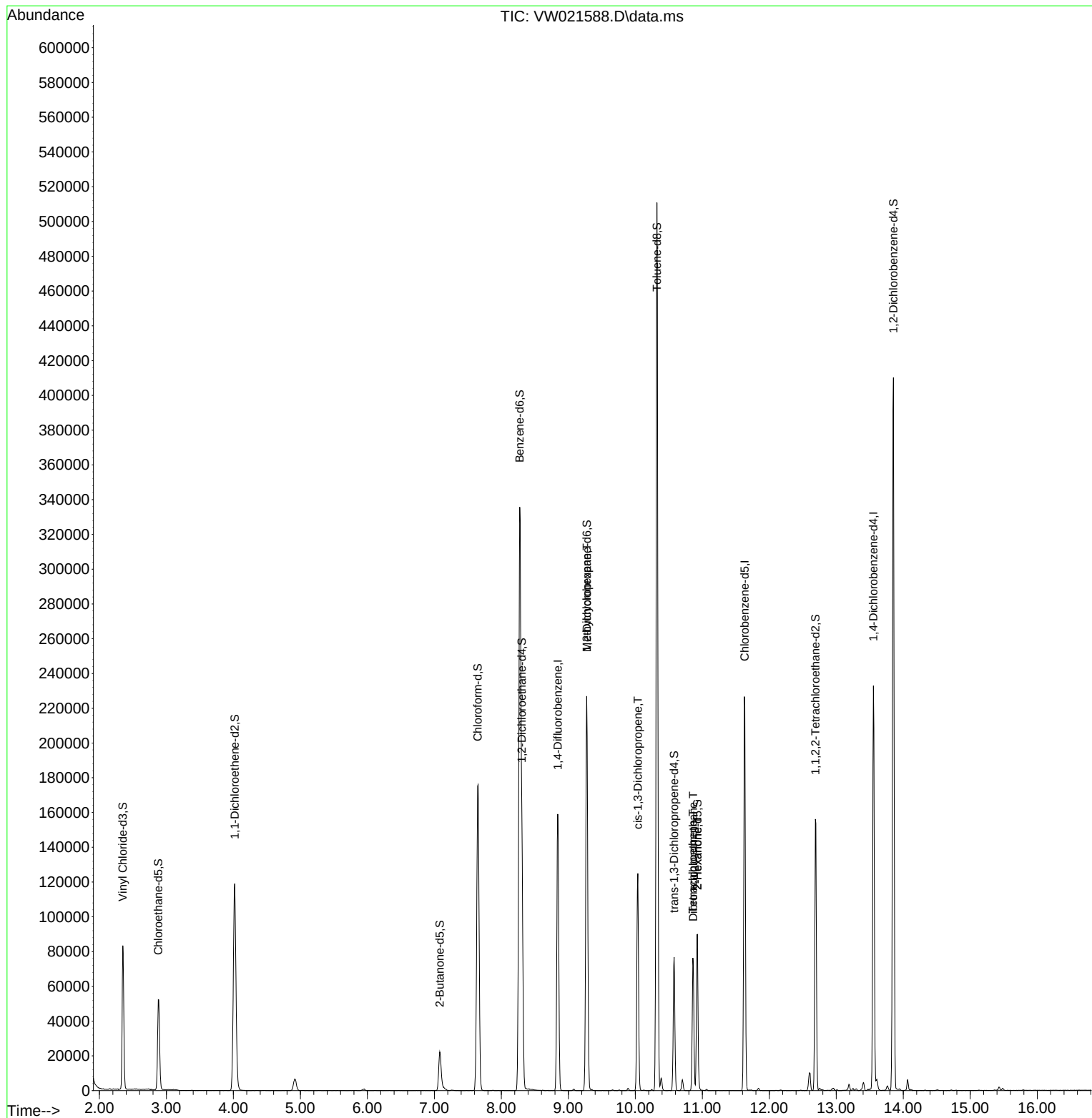
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	138501	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	127561	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82300	32.627	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	130.520%	
7) Chloroethane-d5	2.879	69	60788	36.454	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	145.800%	
11) 1,1-Dichloroethene-d2	4.019	63	111448	33.140	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	132.560%#	
21) 2-Butanone-d5	7.080	46	36450	102.512	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	205.020%#	
24) Chloroform-d	7.647	84	179517	46.510	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	186.040%#	
26) 1,2-Dichloroethane-d4	8.305	65	99113	48.275	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	193.080%#	
32) Benzene-d6	8.275	84	338487	48.410	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	193.640%#	
36) 1,2-Dichloropropane-d6	9.275	67	97429	51.957	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	207.840%#	
41) Toluene-d8	10.323	98	335109	46.907	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	187.640%#	
43) trans-1,3-Dichloroprop...	10.579	79	40960	47.439	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	189.760%#	
47) 2-Hexanone-d5	10.927	63	30685	110.661	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	221.320%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	71264	44.209	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	176.840%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	110082	44.907	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	179.640%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.275	83	26403	8.205	ug/L	# 15
39) cis-1,3-Dichloropropene	10.037	75	3618	1.481	ug/L	# 73
46) Tetrachloroethene	10.860	164	16949	9.147	ug/L	95
48) 2-Hexanone	10.927	43	3719	6.072	ug/L	# 66
49) Dibromochloromethane	10.866	129	15022	9.605	ug/L	# 10

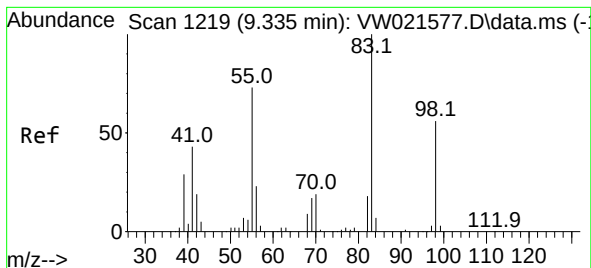
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 23 02:55:43 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.205 ug/L

RT: 9.275 min Scan# 1

Delta R.T. -0.061 min

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ClientSampleId :

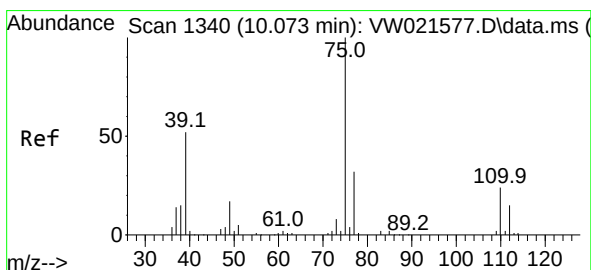
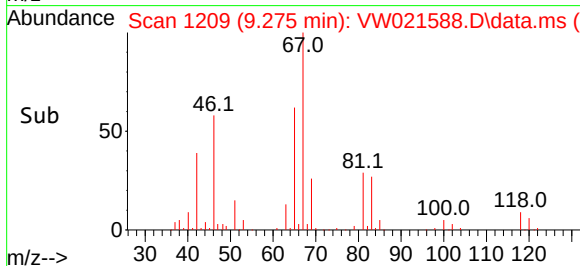
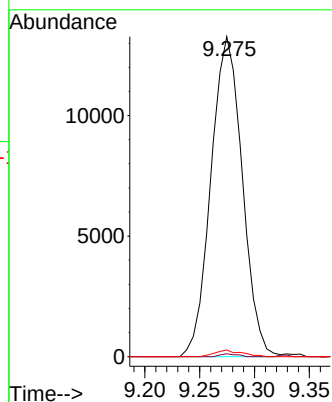
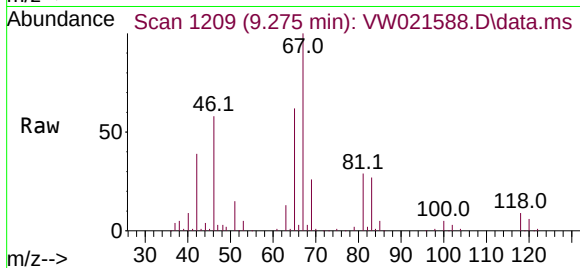
Tgt Ion: 83 Resp: 26403

Ion Ratio Lower Upper

83 100

55 0.5 70.8 106.2#

98 1.8 37.7 56.5#



#39

cis-1,3-Dichloropropene

Concen: 1.481 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021588.D

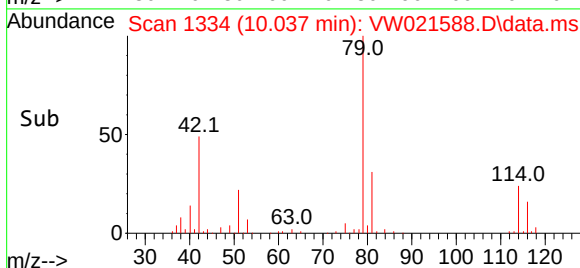
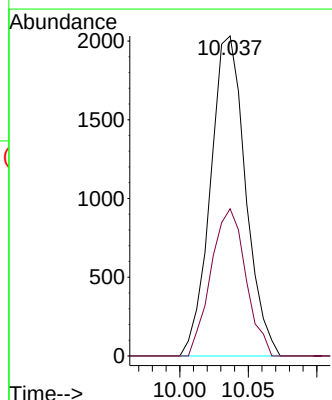
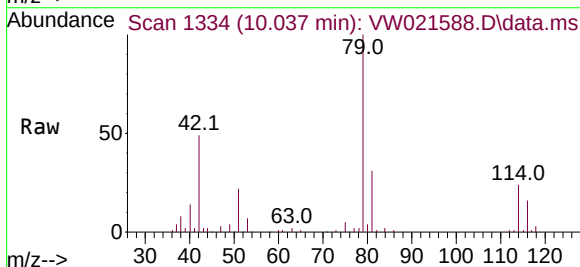
Acq: 23 Dec 2021 02:06

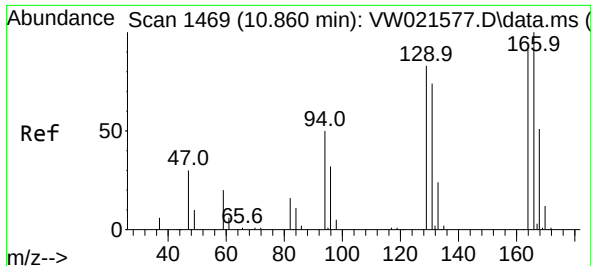
Tgt Ion: 75 Resp: 3618

Ion Ratio Lower Upper

75 100

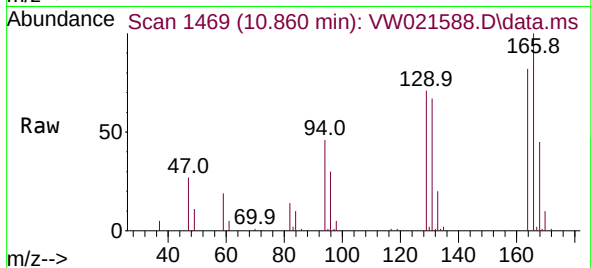
77 46.0 21.8 40.6#





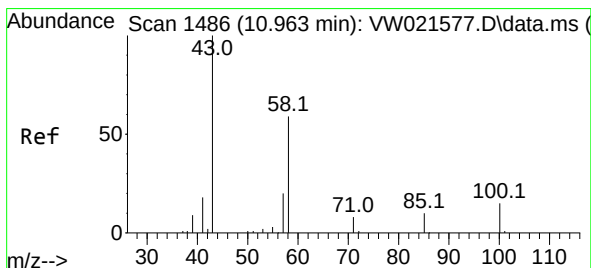
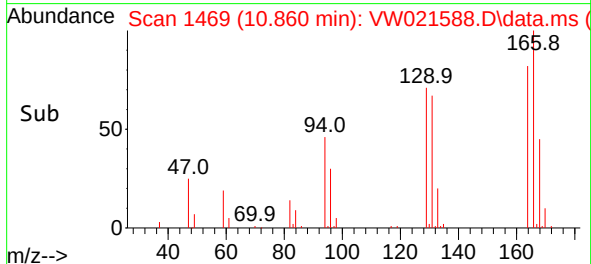
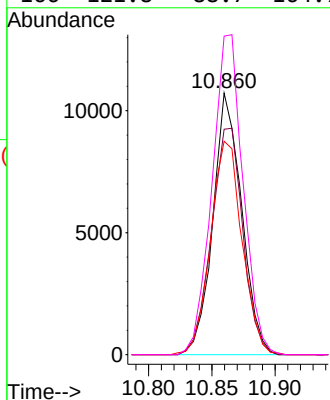
#46
Tetrachloroethene
Concen: 9.147 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021588.D
Acq: 23 Dec 2021 02:06

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 16949

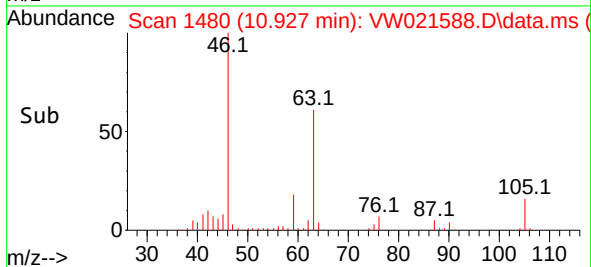
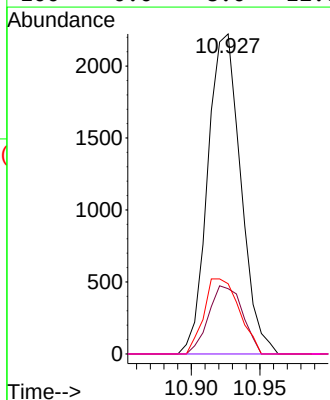
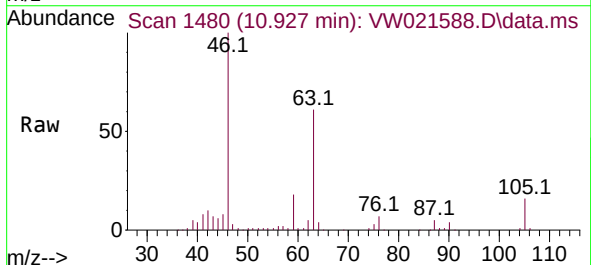
Ion	Ratio	Lower	Upper
164	100		
129	86.1	65.5	121.7
131	81.6	59.7	110.9
166	121.8	88.7	164.7

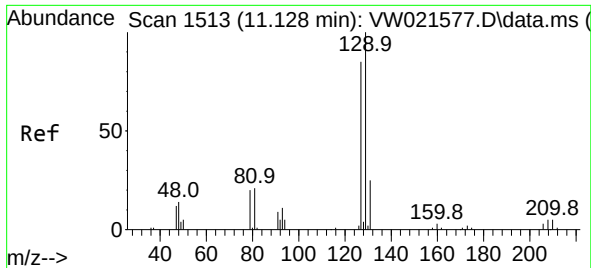


#48
2-Hexanone
Concen: 6.072 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.036 min
Lab File: VW021588.D
Acq: 23 Dec 2021 02:06

Tgt Ion: 43 Resp: 3719

Ion	Ratio	Lower	Upper
43	100		
58	21.9	40.2	60.2#
57	25.2	14.3	21.5#
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 9.605 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

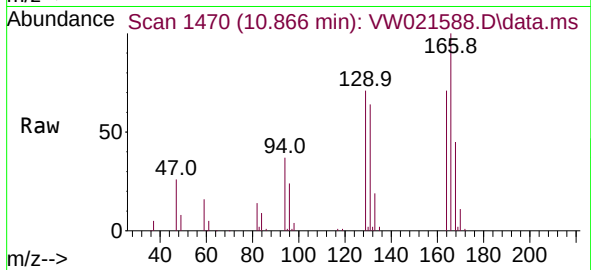
Lab File: VW021588.D

Acq: 23 Dec 2021 02:06

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 15022

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

