

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021094.D
 Acq On : 04 Dec 2021 04:04
 Operator : SY/VA
 Sample : M4883-06
 Misc : 3.58g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 05:45:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

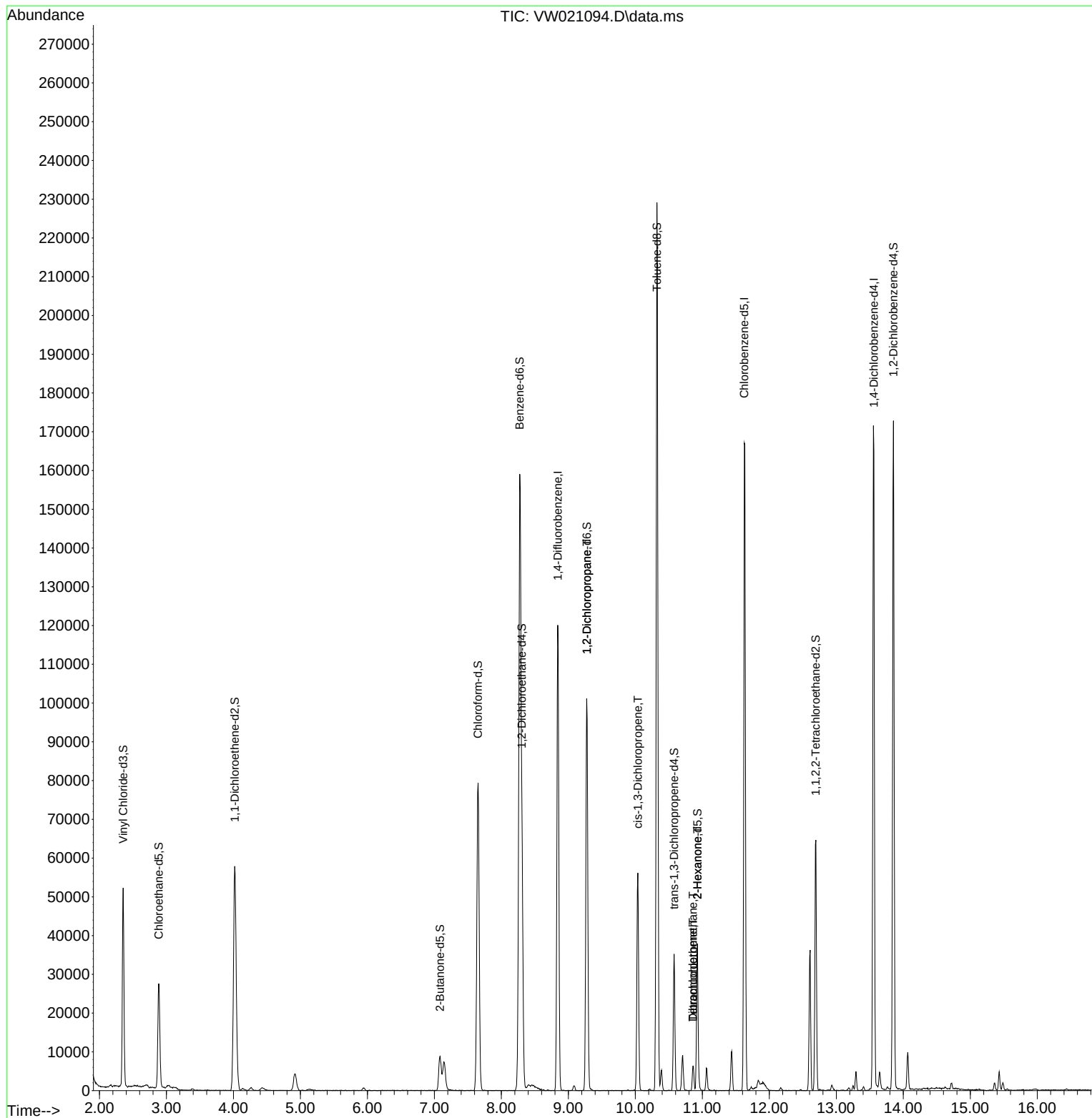
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	104144	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	95755	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	46670	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	47314	32.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 130.440%		
7) Chloroethane-d5		2.885	69	30804	31.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 126.840%		
11) 1,1-Dichloroethene-d2		4.019	63	52996	22.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 91.440%		
21) 2-Butanone-d5		7.086	46	15635	47.240	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 94.480%		
24) Chloroform-d		7.653	84	79112	30.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 121.320%		
26) 1,2-Dichloroethane-d4		8.305	65	42992	30.131	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 120.520%		
32) Benzene-d6		8.274	84	157043	32.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 128.320%		
36) 1,2-Dichloropropane-d6		9.274	67	42994	31.599	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 126.400%#		
41) Toluene-d8		10.323	98	148318	29.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 118.160%		
43) trans-1,3-Dichloroprop...		10.579	79	17798	28.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 115.240%		
47) 2-Hexanone-d5		10.926	63	12126	46.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 93.160%		
56) 1,1,2,2-Tetrachloroeth...		12.694	84	28896	22.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 91.840%		
66) 1,2-Dichlorobenzene-d4		13.853	152	43557	26.048	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.200%		
Target Compounds							
						Qvalue	
37) 1,2-Dichloropropane		9.274	63	5577	4.531	ug/L #	88
39) cis-1,3-Dichloropropene		10.036	75	1737	0.873	ug/L #	66
46) Tetrachloroethene		10.859	164	1397	1.016	ug/L	92
48) 2-Hexanone		10.926	43	1837	3.037	ug/L #	69
49) Dibromochloromethane		10.859	129	1241	0.962	ug/L #	10

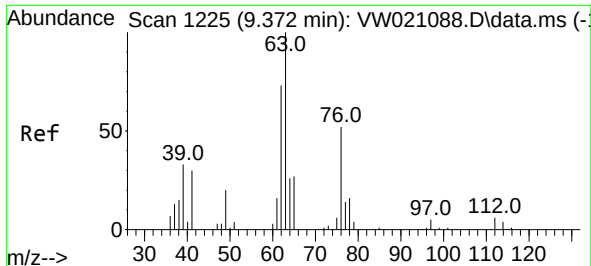
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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Quant Time: Dec 04 05:45:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 4.531 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021094.D

Acq: 04 Dec 2021 04:04

Instrument :

MSVOA_W

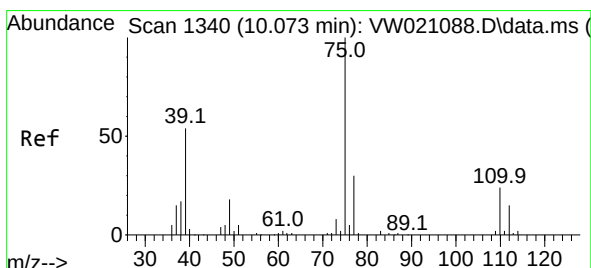
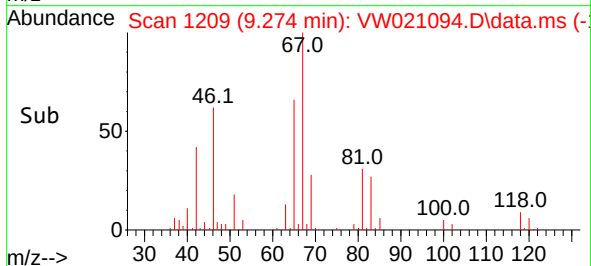
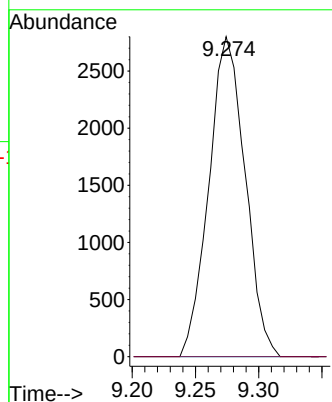
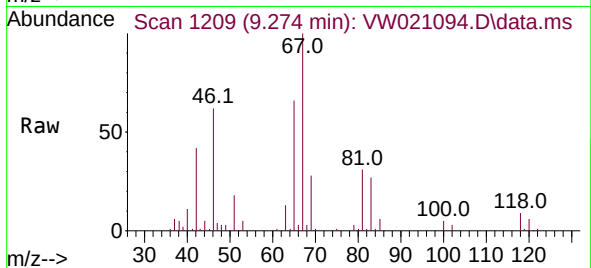
ClientSampleId :

Tgt Ion: 63 Resp: 5577

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.873 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021094.D

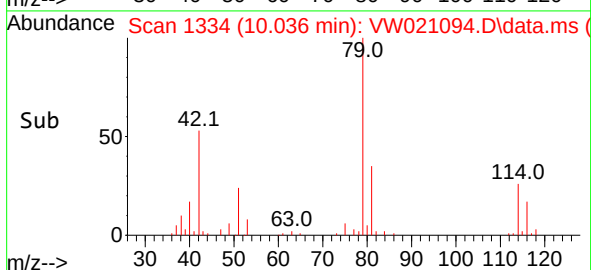
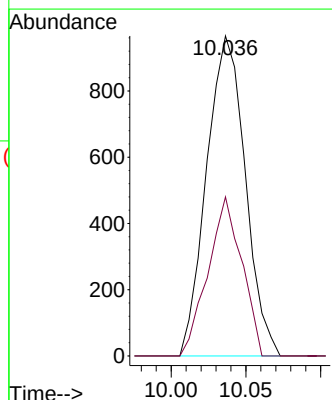
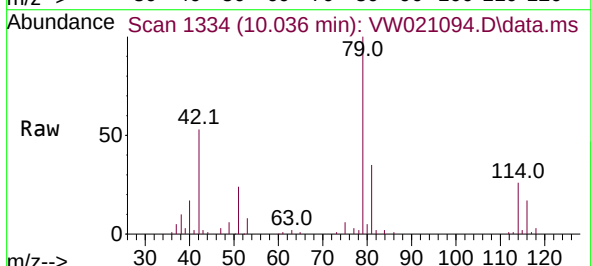
Acq: 04 Dec 2021 04:04

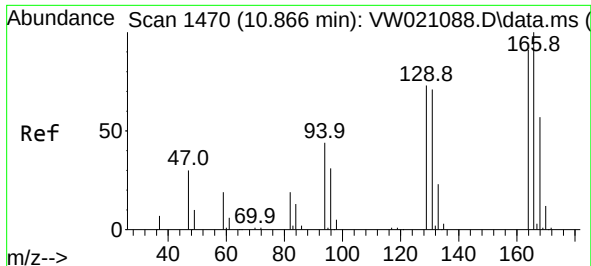
Tgt Ion: 75 Resp: 1737

Ion Ratio Lower Upper

75 100

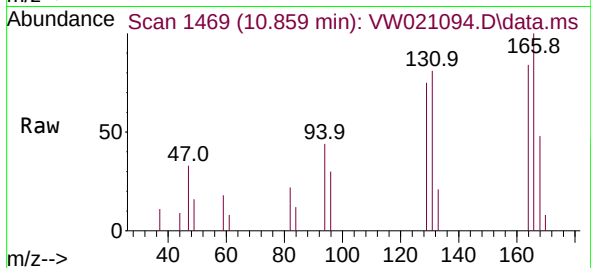
77 49.7 21.8 40.6#





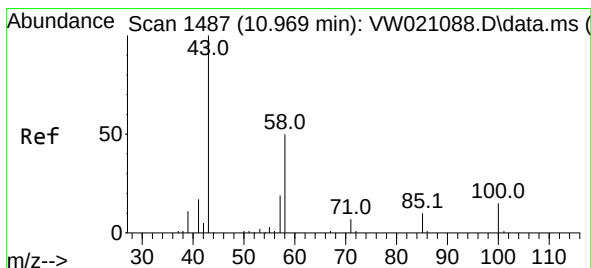
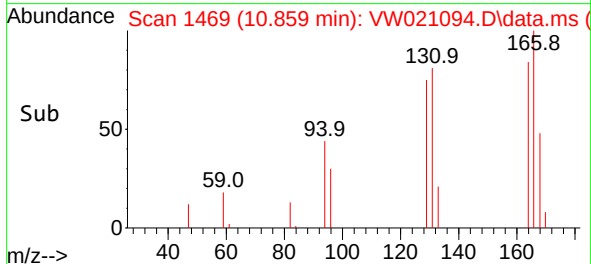
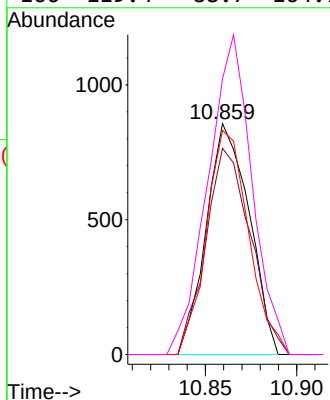
#46
Tetrachloroethene
Concen: 1.016 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021094.D
Acq: 04 Dec 2021 04:04

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 1397

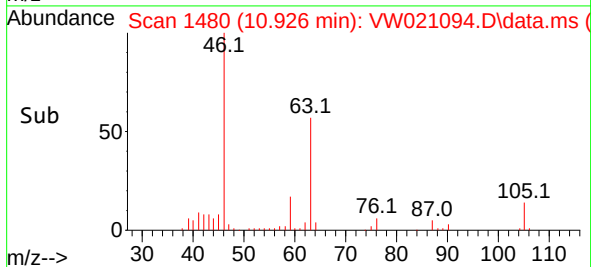
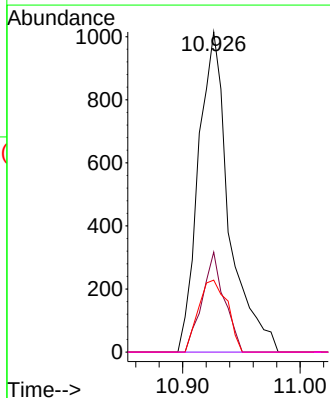
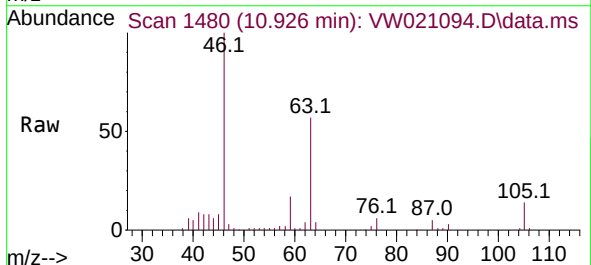
Ion	Ratio	Lower	Upper
164	100		
129	89.3	65.5	121.7
131	97.0	59.7	110.9
166	119.4	88.7	164.7

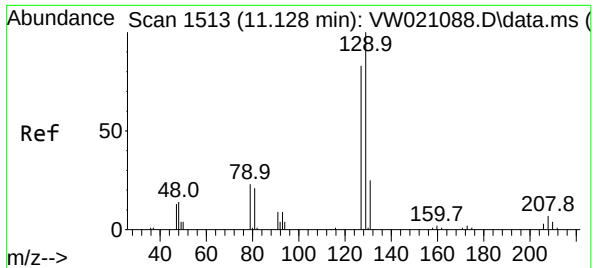


#48
2-Hexanone
Concen: 3.037 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021094.D
Acq: 04 Dec 2021 04:04

Tgt Ion: 43 Resp: 1837

Ion	Ratio	Lower	Upper
43	100		
58	22.6	40.2	60.2#
57	21.2	14.3	21.5
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 0.962 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.269 min

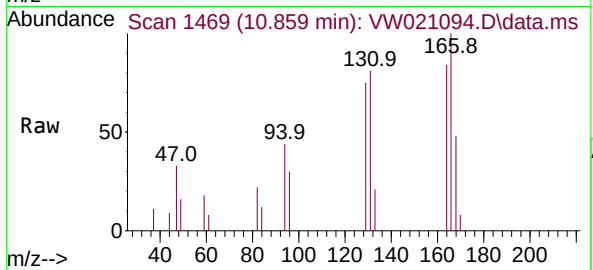
Lab File: VW021094.D

Acq: 04 Dec 2021 04:04

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 1241

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

