

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021042.D
 Acq On : 02 Dec 2021 13:12
 Operator : SY/VA
 Sample : M4886-01
 Misc : 5.48g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 02:24:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

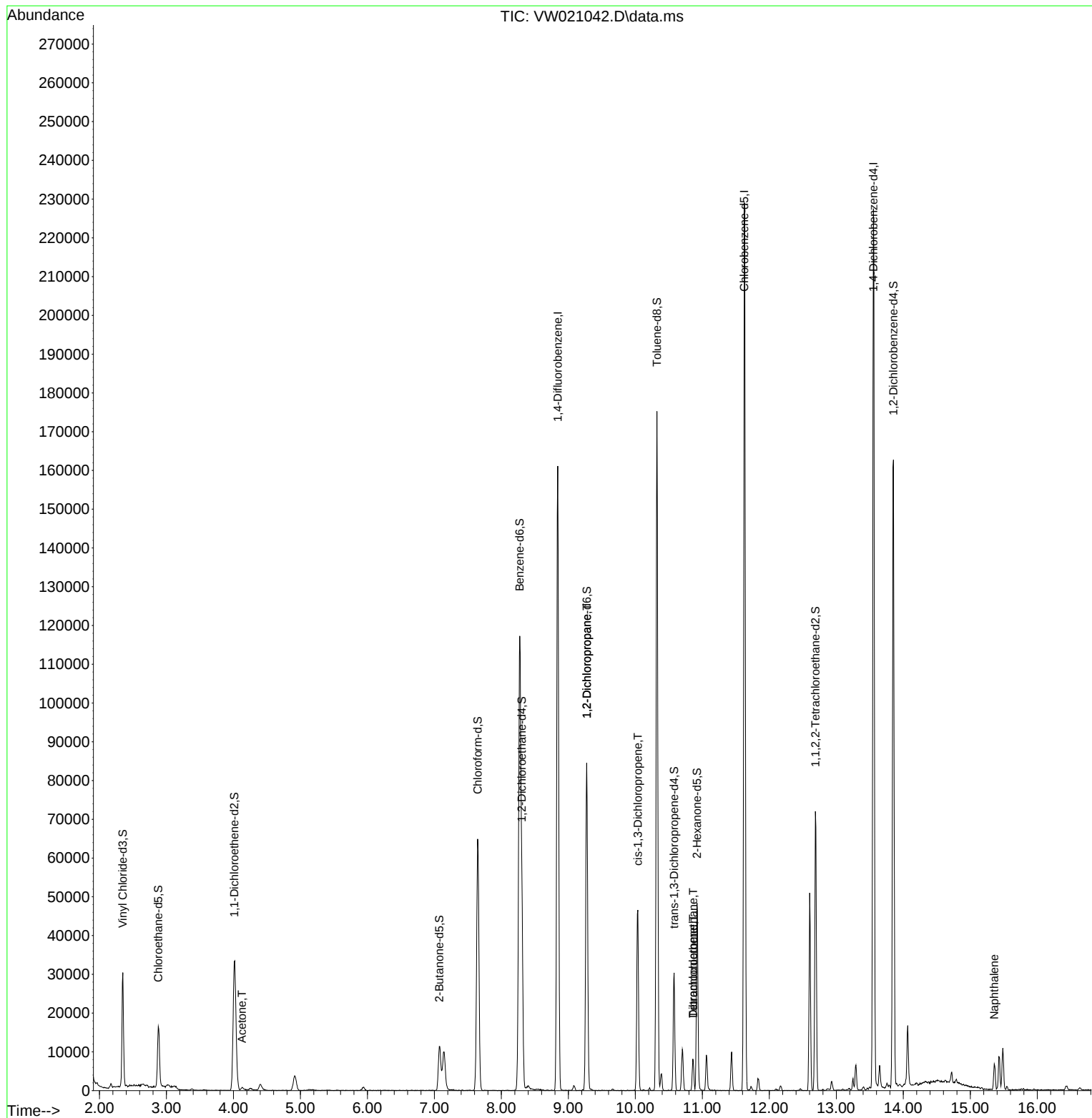
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	138384	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	125900	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60193	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24816	15.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.840%
7) Chloroethane-d5	2.879	69	18082	17.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
11) 1,1-Dichloroethene-d2	4.013	63	31144	10.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.120%#
21) 2-Butanone-d5	7.074	46	19246	48.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.080%
24) Chloroform-d	7.647	84	63938	18.337	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.360%
26) 1,2-Dichloroethane-d4	8.305	65	35720	20.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.720%
32) Benzene-d6	8.275	84	118100	17.798	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.200%
36) 1,2-Dichloropropane-d6	9.274	67	35256	18.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.640%
41) Toluene-d8	10.323	98	111197	16.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.520%
43) trans-1,3-Dichloroprop...	10.579	79	15514	17.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.480%
47) 2-Hexanone-d5	10.920	63	16136	51.490	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32619	22.535	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	41407	19.301	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.200%
Target Compounds						Qvalue
13) Acetone	4.129	43	1589	4.442	ug/L	91
37) 1,2-Dichloropropane	9.274	63	4580	2.761	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1540	0.562	ug/L #	71
46) Tetrachloroethene	10.866	164	1869	1.021	ug/L	81
49) Dibromochloromethane	10.866	129	1568	0.881	ug/L #	10
71) Naphthalene	15.359	128	5963	1.469	ug/L	99

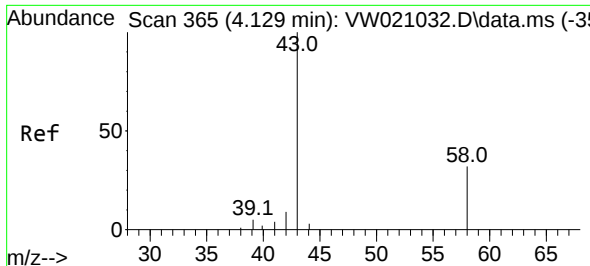
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
Response via : Initial Calibration

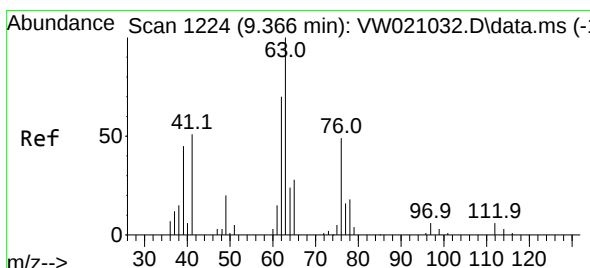
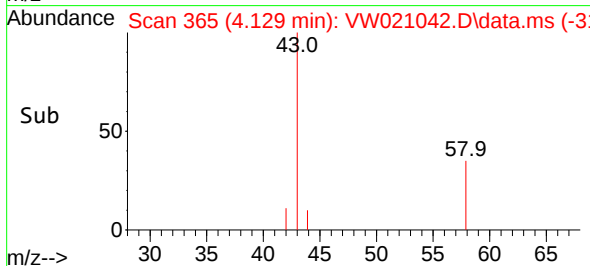
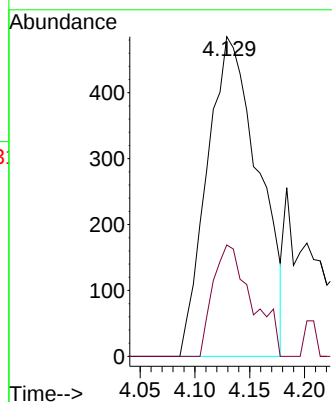
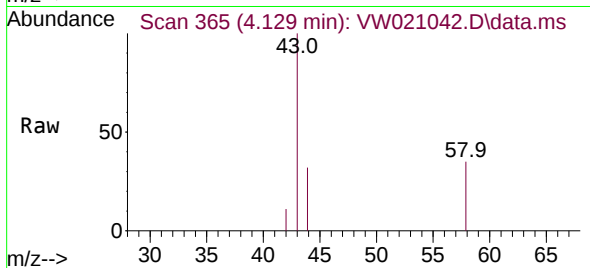




#13
Acetone
Concen: 4.442 ug/L
RT: 4.129 min Scan# 309
Delta R.T. -0.000 min
Lab File: VW021042.D
Acq: 02 Dec 2021 13:12

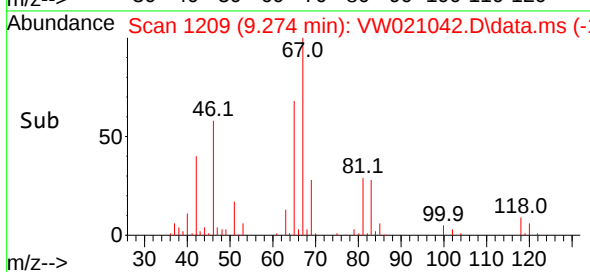
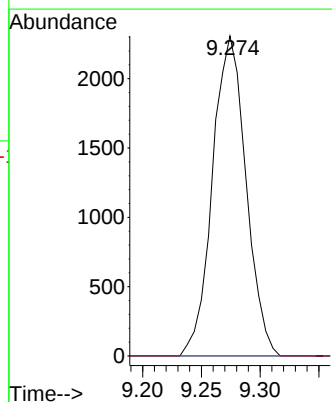
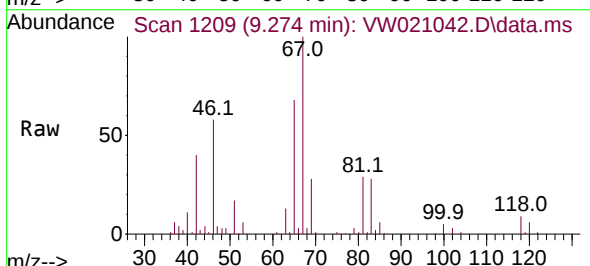
Instrument :
MSVOA_W
ClientSampleId :

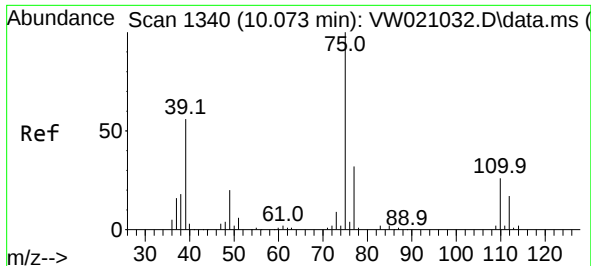
Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
58 21.6 0.0 52.8



#37
1,2-Dichloropropane
Concen: 2.761 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021042.D
Acq: 02 Dec 2021 13:12

Tgt Ion: 63 Resp: 4580
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.562 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021042.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_W

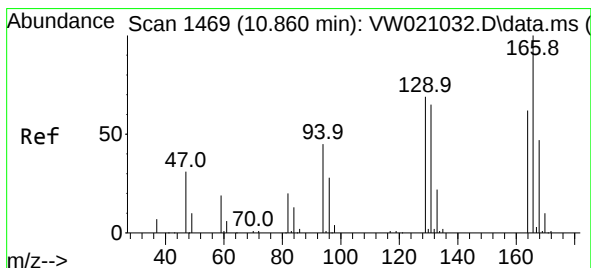
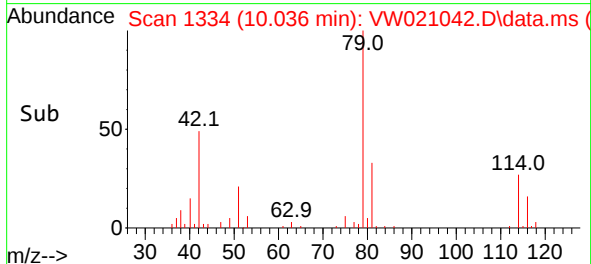
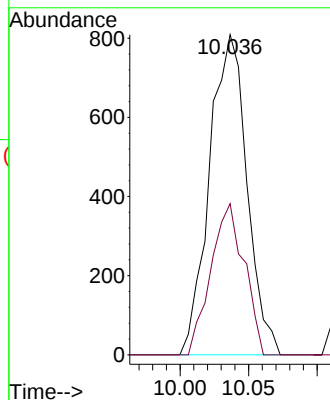
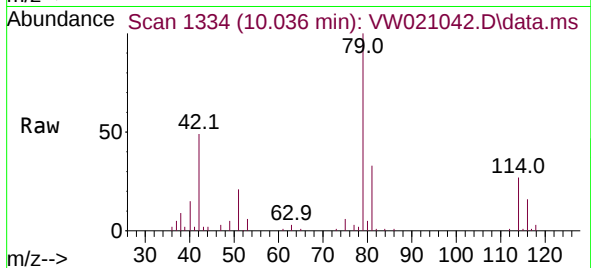
ClientSampleId :

Tgt Ion: 75 Resp: 1540

Ion Ratio Lower Upper

75 100

77 47.2 21.8 40.6#



#46

Tetrachloroethene

Concen: 1.021 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW021042.D

Acq: 02 Dec 2021 13:12

Tgt Ion:164 Resp: 1869

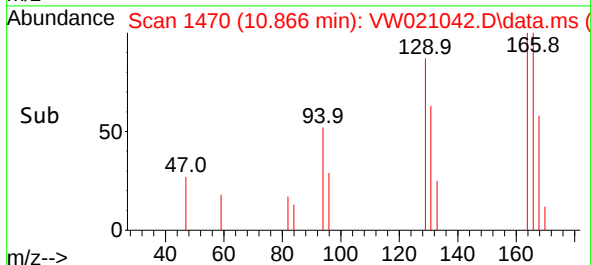
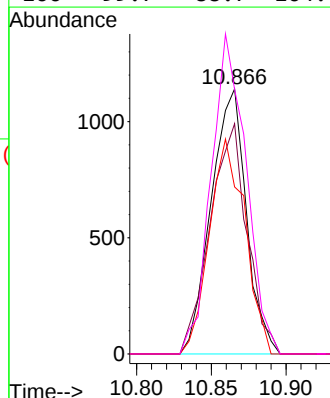
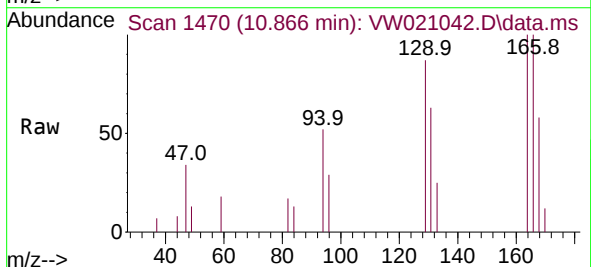
Ion Ratio Lower Upper

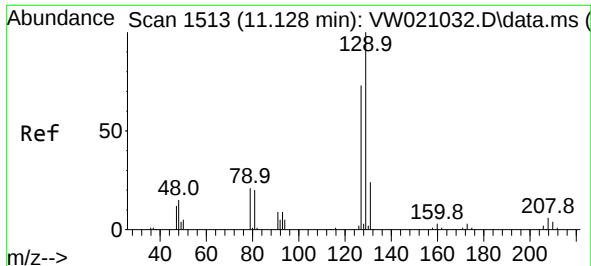
164 100

129 86.9 65.5 121.7

131 63.0 59.7 110.9

166 99.7 88.7 164.7





#49

Dibromochloromethane

Concen: 0.881 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW021042.D

Acq: 02 Dec 2021 13:12

Instrument :

MSVOA_W

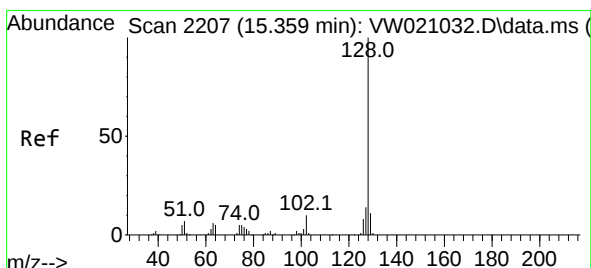
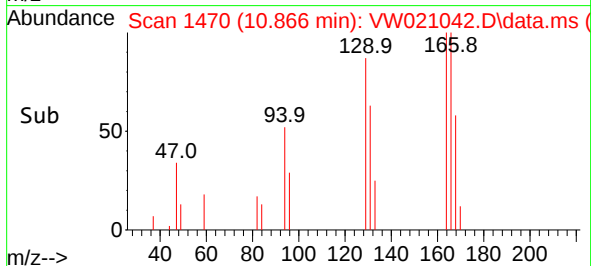
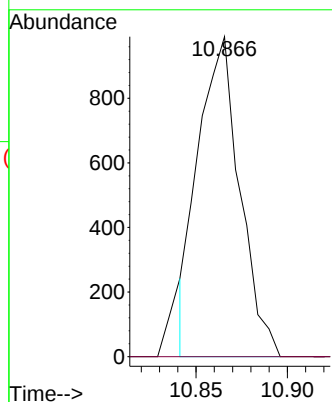
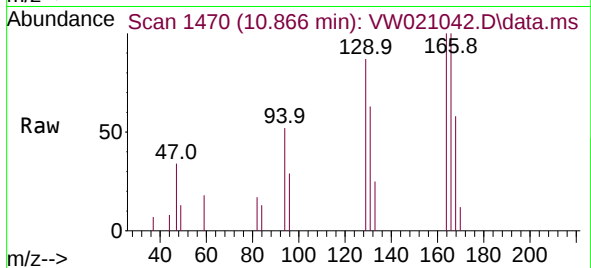
ClientSampleId :

Tgt Ion:129 Resp: 1568

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#71

Naphthalene

Concen: 1.469 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.000 min

Lab File: VW021042.D

Acq: 02 Dec 2021 13:12

Tgt Ion:128 Resp: 5963

Ion Ratio Lower Upper

128 100

127 13.6 10.7 16.1

129 10.1 8.6 12.8

