

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021162.D
 Acq On : 06 Dec 2021 12:07
 Operator : SY/VA
 Sample : M4885-21RE
 Misc : 6.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M6RE

Quant Time: Dec 07 01:50:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

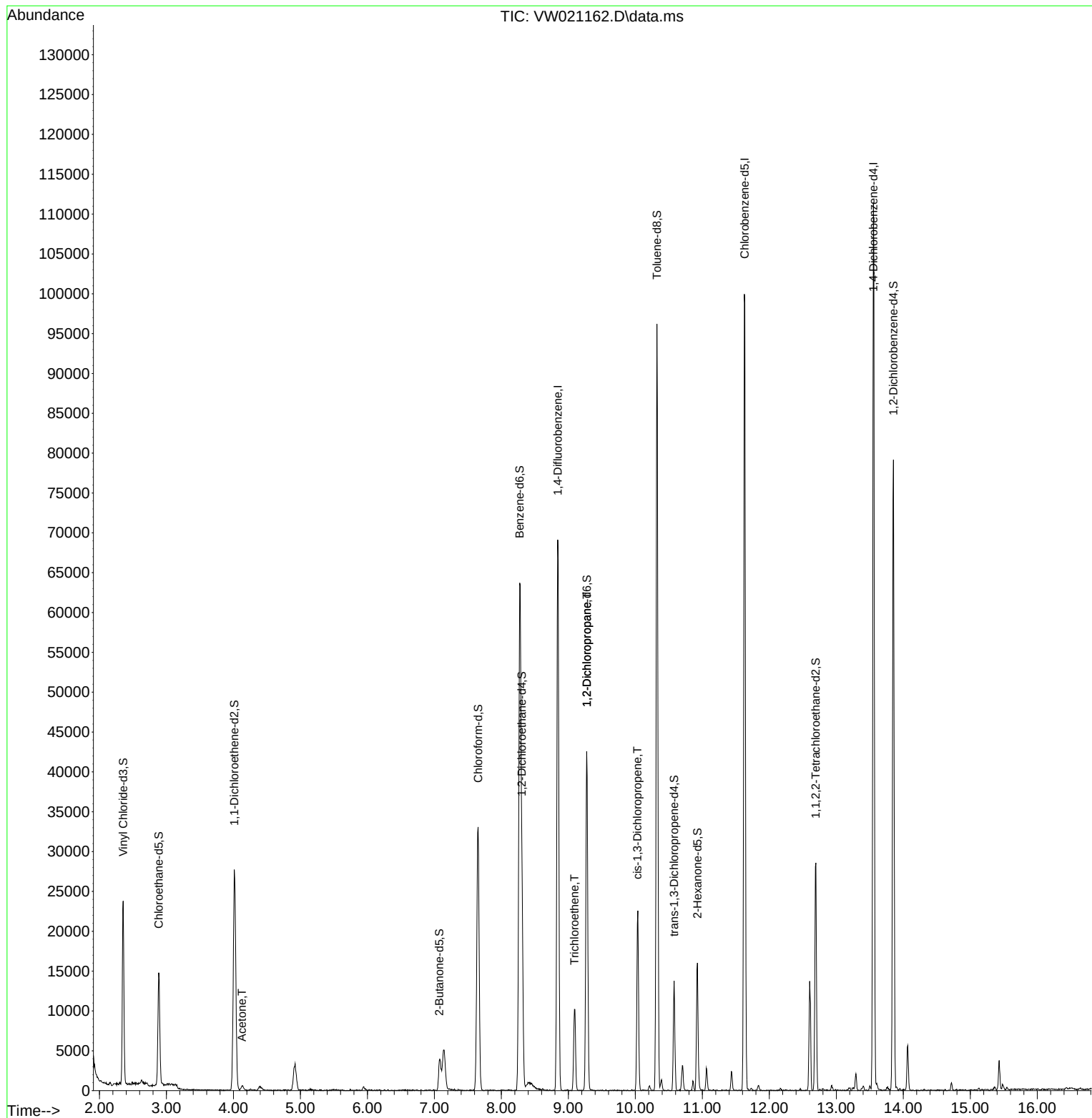
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	60697	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	56670	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	30066	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21983	25.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.960%
7) Chloroethane-d5	2.885	69	15428	27.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	4.013	63	25155	18.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.480%
21) 2-Butanone-d5	7.074	46	6968	36.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.240%
24) Chloroform-d	7.653	84	33017	21.721	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.880%
26) 1,2-Dichloroethane-d4	8.305	65	17866	21.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.275	84	65203	22.503	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	9.274	67	18026	22.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.560%
41) Toluene-d8	10.323	98	62268	20.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	10.579	79	6804	18.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.440%
47) 2-Hexanone-d5	10.927	63	5470	35.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	13172	17.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	20888	19.390	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.560%
Target Compounds						Qvalue
13) Acetone	4.129	43	1126	6.408	ug/L	69
34) Trichloroethene	9.091	95	3577	4.023	ug/L	94
37) 1,2-Dichloropropane	9.274	63	2288	3.141	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	674	0.572	ug/L #	70

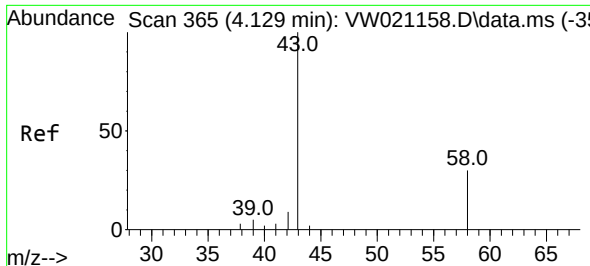
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 6.408 ug/L

RT: 4.129 min Scan# 3

Delta R.T. -0.000 min

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Acq: 06 Dec 2021 12:07

Instrument :

MSVOA_W

ClientSampleId :

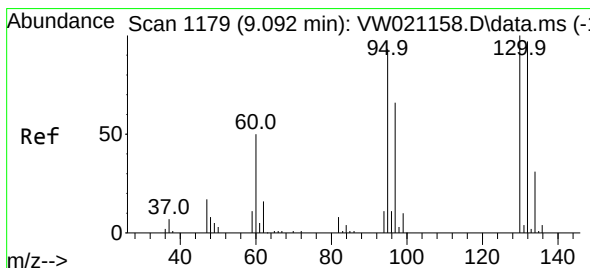
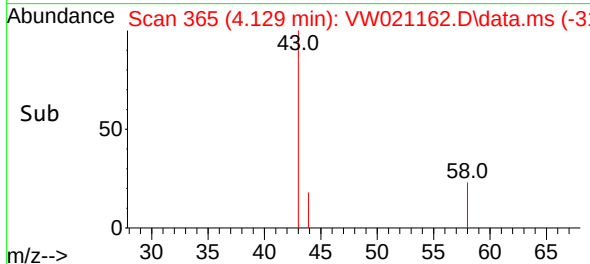
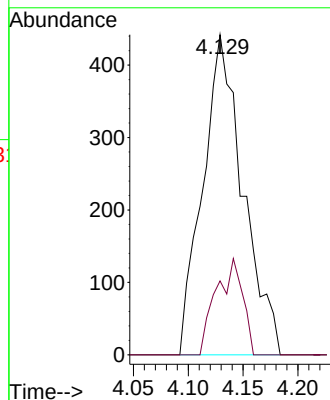
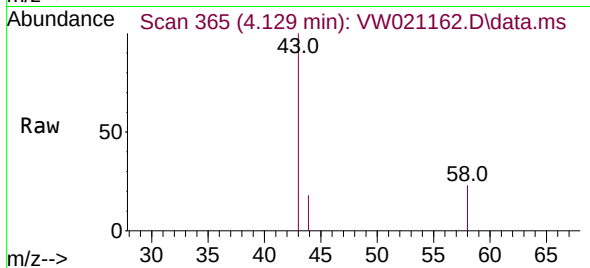
EW9M6RE

Tgt Ion: 43 Resp: 1126

Ion Ratio Lower Upper

43 100

58 10.4 0.0 52.8



#34

Trichloroethene

Concen: 4.023 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

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Acq: 06 Dec 2021 12:07

Tgt Ion: 95 Resp: 3577

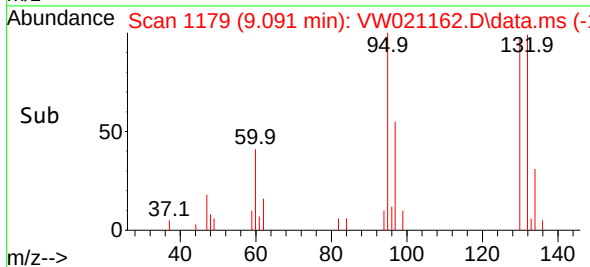
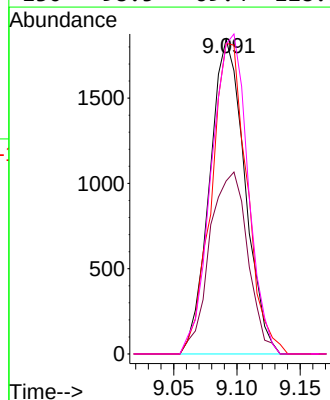
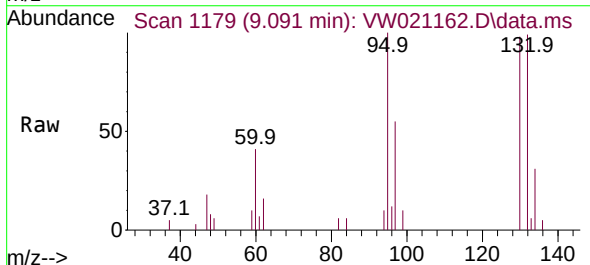
Ion Ratio Lower Upper

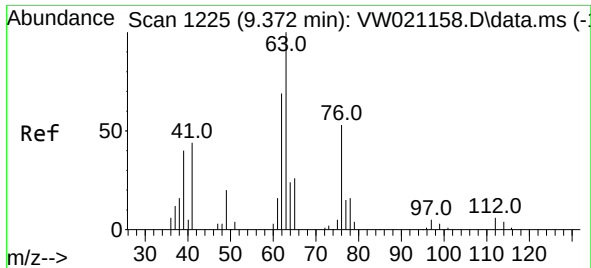
95 100

97 55.0 47.0 87.2

132 98.8 65.5 121.6

130 98.5 69.4 128.8





#37

1,2-Dichloropropane

Concen: 3.141 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

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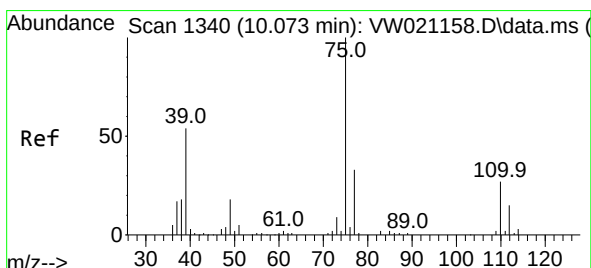
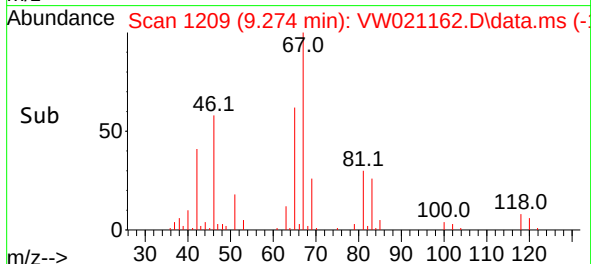
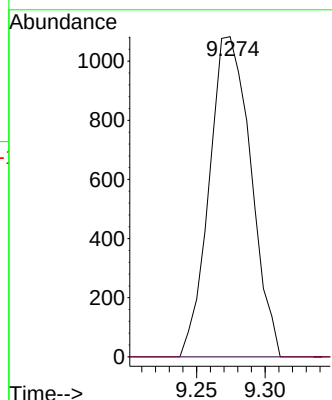
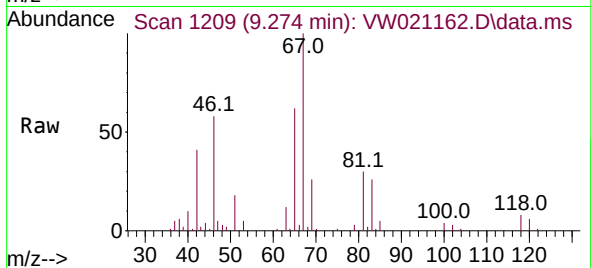
EW9M6RE

Tgt Ion: 63 Resp: 2288

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.572 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021162.D

Acq: 06 Dec 2021 12:07

Tgt Ion: 75 Resp: 674

Ion Ratio Lower Upper

75 100

77 47.7 21.8 40.6#

