

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113021\
 Data File : VW020989.D
 Acq On : 30 Nov 2021 16:00
 Operator : SY/VA
 Sample : M4833-24RE
 Misc : 4.79g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 01 00:02:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 01 00:01:42 2021
 Response via : Initial Calibration

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

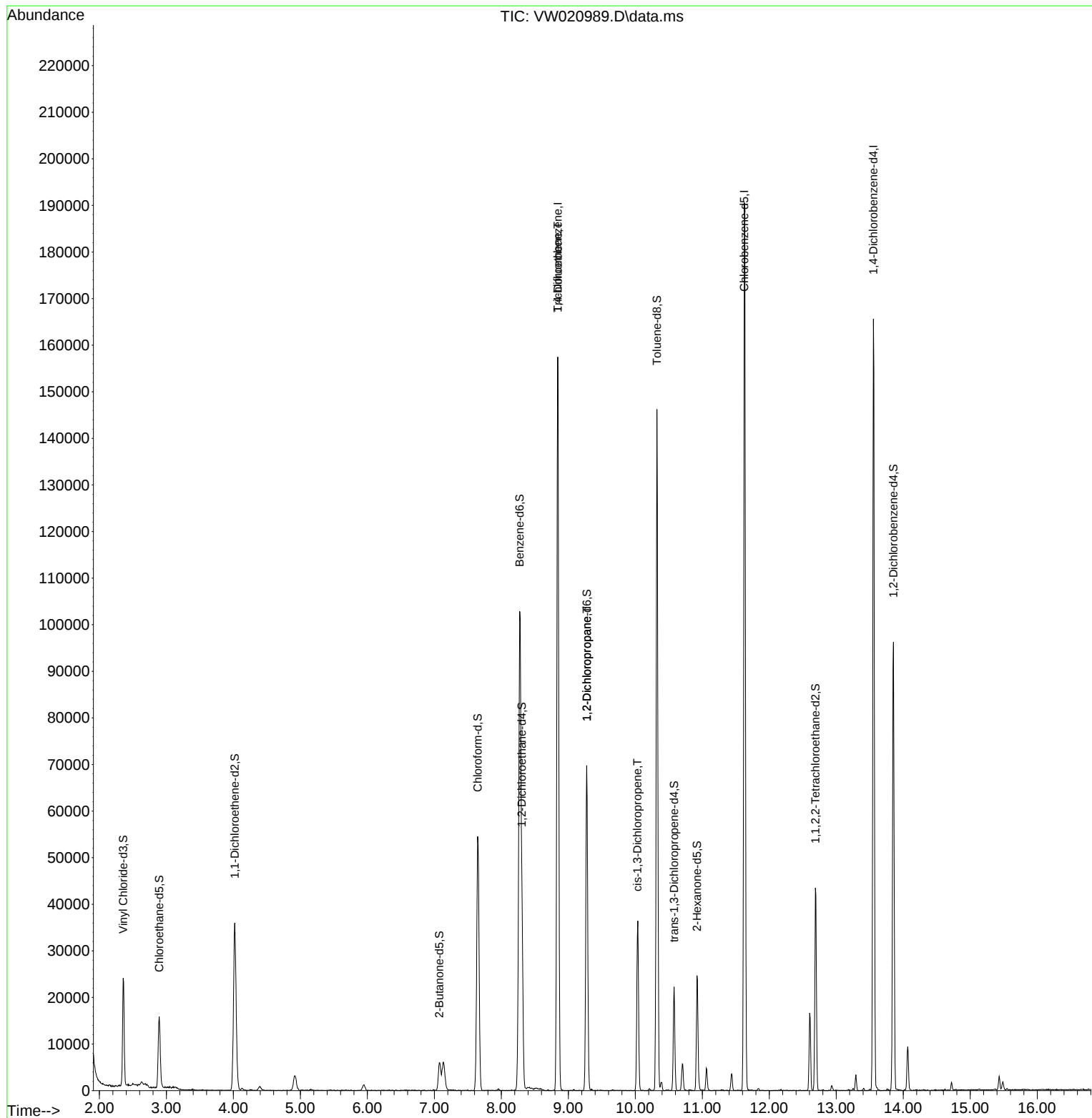
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	135182	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	108616	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	44852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21647	13.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.240%
7) Chloroethane-d5	2.891	69	17601	17.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	4.019	63	33095	10.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.640%#
21) 2-Butanone-d5	7.074	46	10806	27.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.220%
24) Chloroform-d	7.647	84	53906	15.826	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.320%
26) 1,2-Dichloroethane-d4	8.305	65	27035	15.637	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.560%#
32) Benzene-d6	8.275	84	101548	17.739	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.960%
36) 1,2-Dichloropropane-d6	9.274	67	29184	17.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.600%
41) Toluene-d8	10.323	98	91944	16.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.720%
43) trans-1,3-Dichloroprop...	10.579	79	11342	14.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.880%
47) 2-Hexanone-d5	10.921	63	8374	30.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	19970	15.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	26233	16.410	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.640%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	3928	2.284	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	3707	2.590	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1180	0.499	ug/L	97

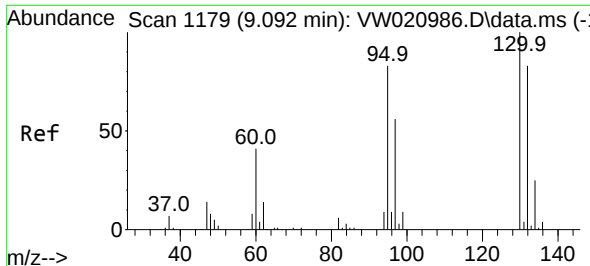
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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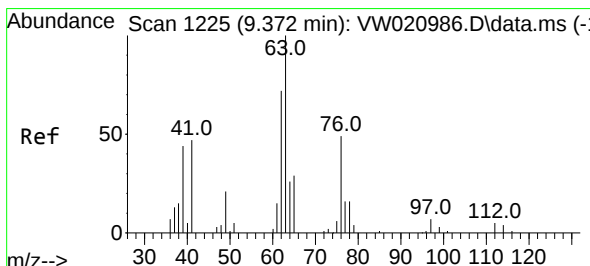
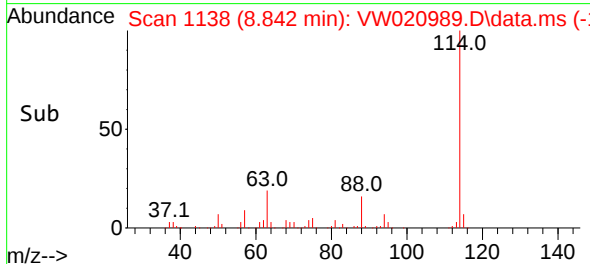
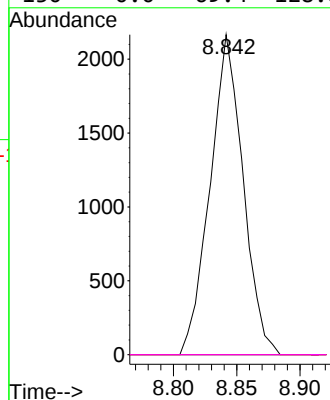
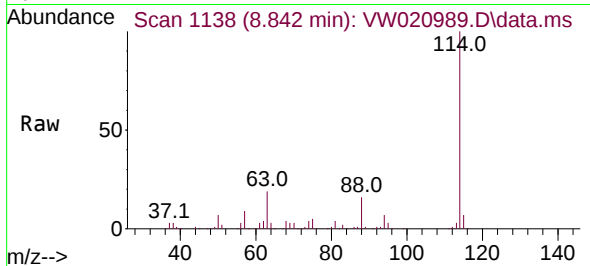




#34
Trichloroethene
Concen: 2.284 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020989.D
Acq: 30 Nov 2021 16:00

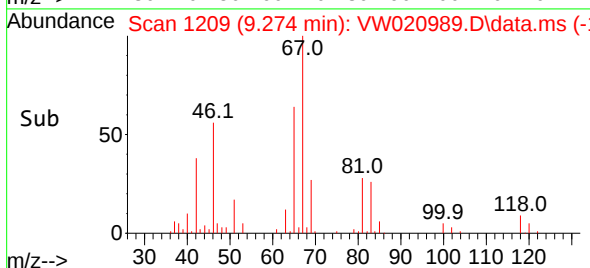
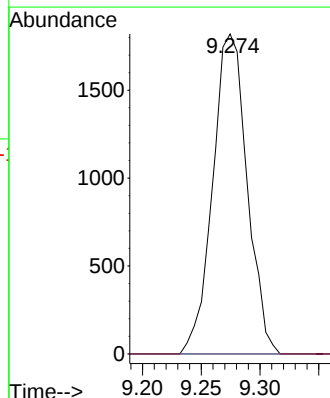
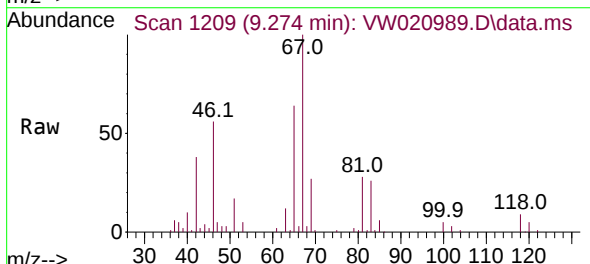
Instrument :
MSVOA_W
ClientSampleId :

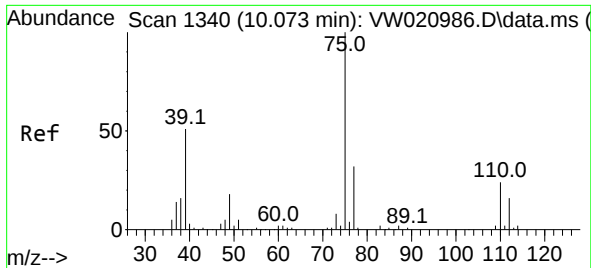
Tgt Ion: 95 Resp: 3928
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 2.590 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020989.D
Acq: 30 Nov 2021 16:00

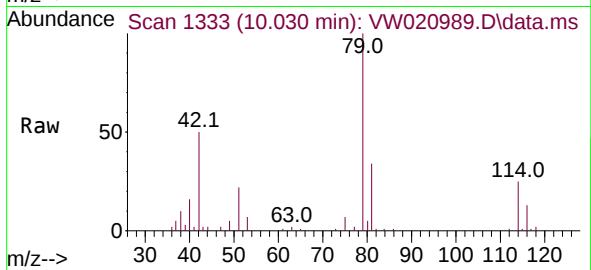
Tgt Ion: 63 Resp: 3707
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.499 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW020989.D
 Acq: 30 Nov 2021 16:00

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1180
 Ion Ratio Lower Upper
 75 100
 77 32.7 21.8 40.6

