

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021221.D
 Acq On : 08 Dec 2021 11:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:00:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

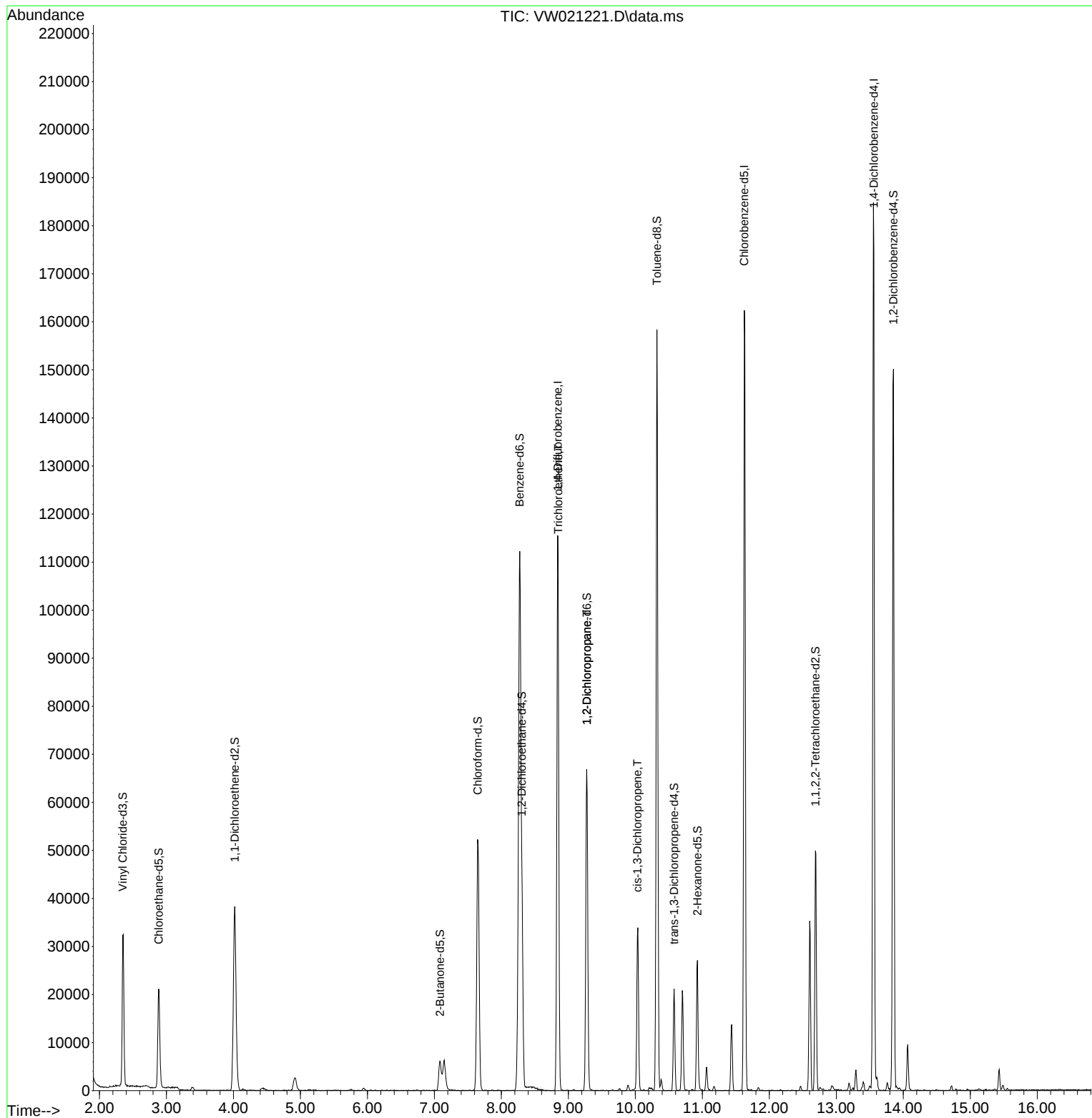
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	98117	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	93745	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	49246	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	31725	23.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.840%
7) Chloroethane-d5	2.885	69	23782	25.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.960%
11) 1,1-Dichloroethene-d2	4.019	63	35390	16.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.840%
21) 2-Butanone-d5	7.086	46	10779	34.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.140%
24) Chloroform-d	7.647	84	52072	21.192	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	8.305	65	28222	20.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.960%
32) Benzene-d6	8.275	84	103696	21.634	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.520%
36) 1,2-Dichloropropane-d6	9.274	67	28472	21.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.480%
41) Toluene-d8	10.323	98	101093	20.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.280%
43) trans-1,3-Dichloroprop...	10.579	79	10533	17.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.640%
47) 2-Hexanone-d5	10.926	63	9032	35.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	22574	18.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	40053	22.700	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	3044	2.070	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	3763	3.123	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1028	0.527	ug/L #	66

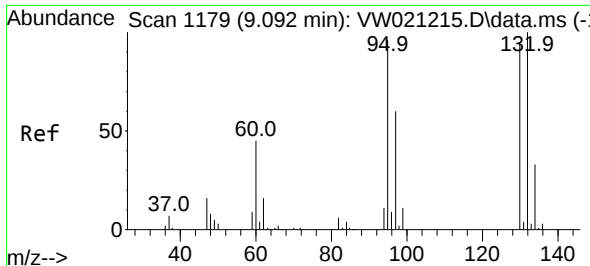
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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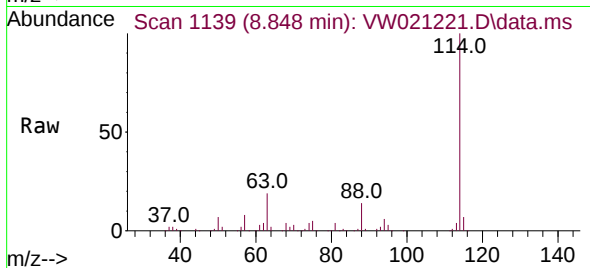
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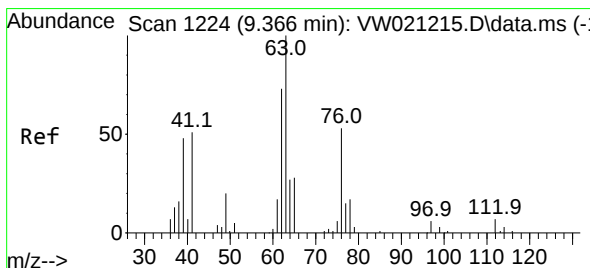
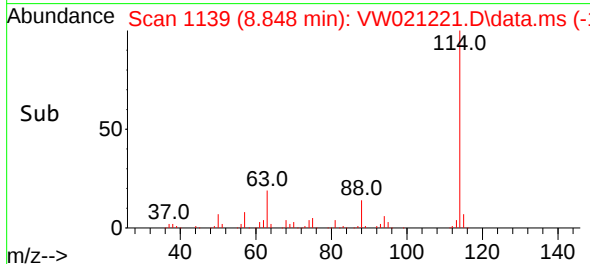
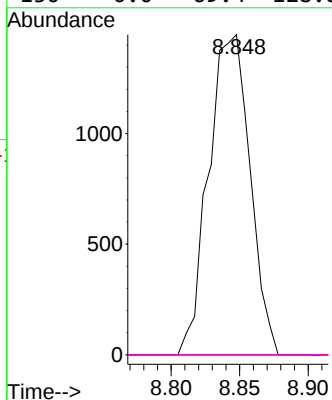


#34
Trichloroethene
Concen: 2.070 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021221.D
Acq: 08 Dec 2021 11:42

Instrument :
MSVOA_W
ClientSampleId :

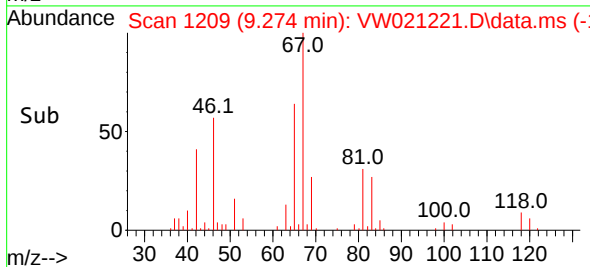
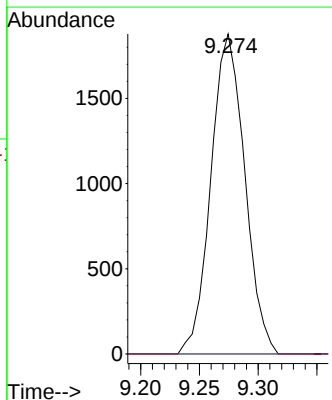
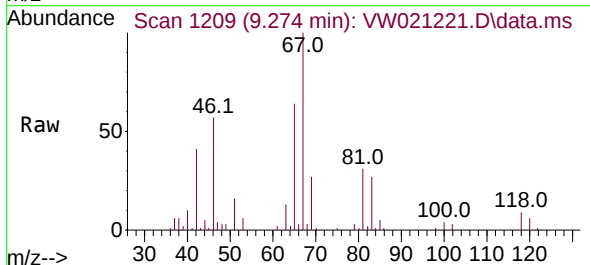


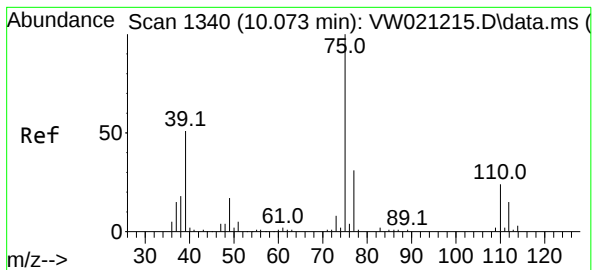
Tgt Ion: 95 Resp: 3044
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.123 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021221.D
Acq: 08 Dec 2021 11:42

Tgt Ion: 63 Resp: 3763
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.527 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW021221.D
 Acq: 08 Dec 2021 11:42

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 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	1028
Ion Ratio	Lower	Upper
75	100	
77	50.1	21.8 40.6#

