

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022214.D
 Acq On : 18 Sep 2021 03:07
 Operator : SY/MD
 Sample : M3787-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 04:46:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

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

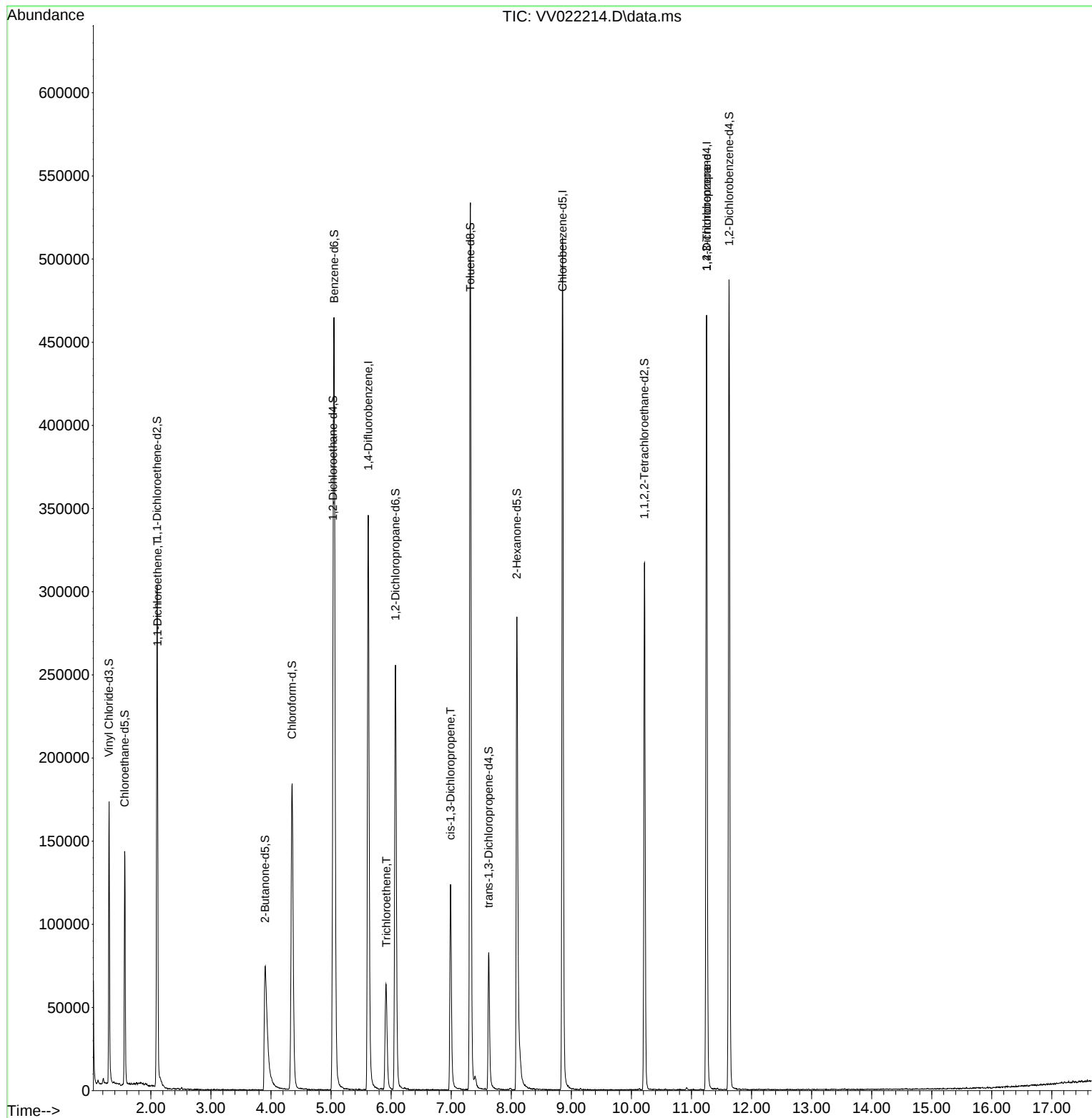
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	309524	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	295309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	110880	51.729	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.460%
7) Chloroethane-d5	1.564	69	89336	53.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.740%
11) 1,1-Dichloroethene-d2	2.105	63	154787	43.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.320%
21) 2-Butanone-d5	3.902	46	157681	107.263	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.260%
24) Chloroform-d	4.352	84	195129	49.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.840%
26) 1,2-Dichloroethane-d4	5.034	65	122004	52.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.000%
32) Benzene-d6	5.053	84	408008	50.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.880%
36) 1,2-Dichloropropane-d6	6.072	67	127491	50.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.220%
41) Toluene-d8	7.320	98	356518	47.152	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.300%
43) trans-1,3-Dichloroprop...	7.625	79	49530	41.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.620%
47) 2-Hexanone-d5	8.091	63	96715	100.065	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	152856	47.381	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	11.628	152	129721	52.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	1943	1.088	ug/L #	1
34) Trichloroethene	5.921	95	17430	7.162	ug/L	91
39) cis-1,3-Dichloropropene	6.989	75	3480	1.012	ug/L	87
61) 1,2,3-Trichloropropane	11.252	75	13886	6.424	ug/L #	64

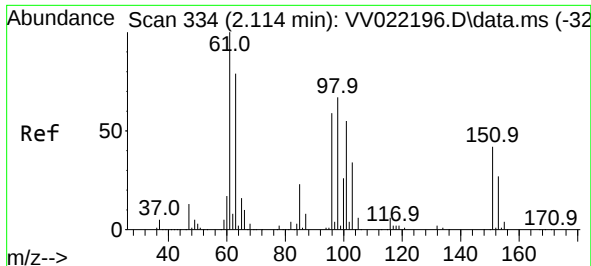
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022214.D
Acq On : 18 Sep 2021 03:07
Operator : SY/MD
Sample : M3787-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 18 04:46:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 18 04:25:40 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.088 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.003 min

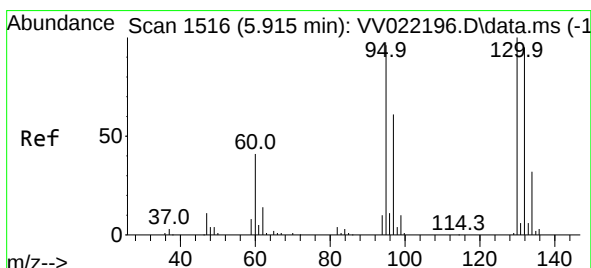
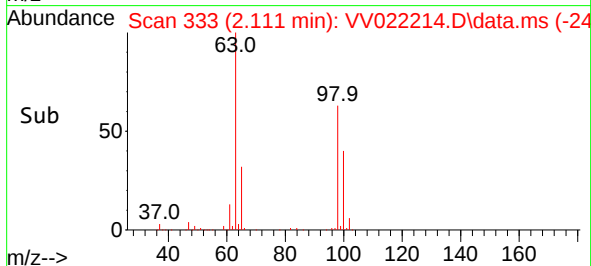
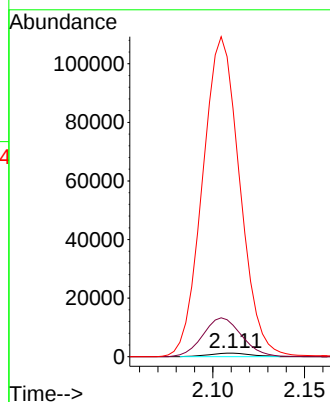
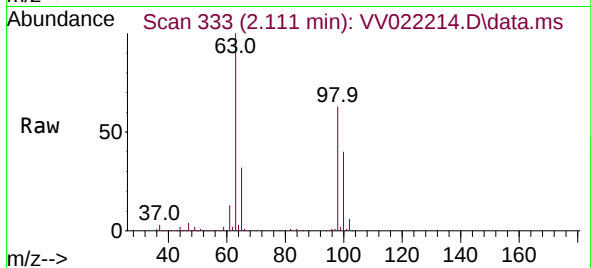
Lab File: VV022214.D

Acq: 18 Sep 2021 03:07

Tgt Ion: 96 Resp: 1943

Ion	Ratio	Lower	Upper
96	100		
61	878.7	113.2	210.2#
63	6930.5	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :



#34

Trichloroethene

Concen: 7.162 ug/L

RT: 5.921 min Scan# 1518

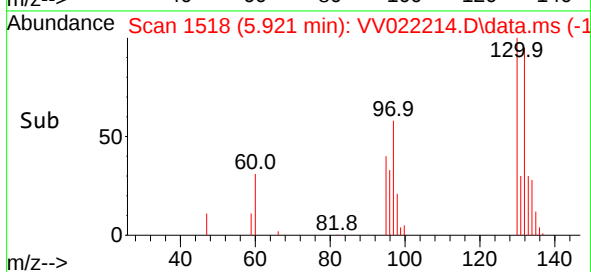
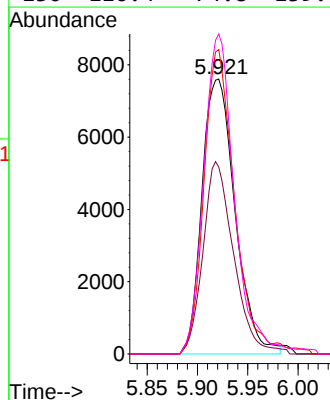
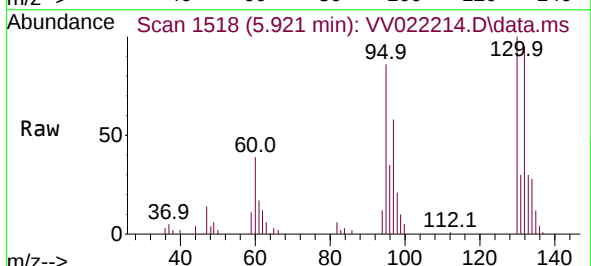
Delta R.T. 0.006 min

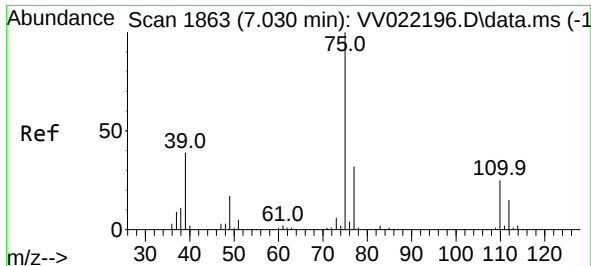
Lab File: VV022214.D

Acq: 18 Sep 2021 03:07

Tgt Ion: 95 Resp: 17430

Ion	Ratio	Lower	Upper
95	100		
97	68.0	44.1	81.9
132	110.7	70.7	131.3
130	116.4	74.8	139.0

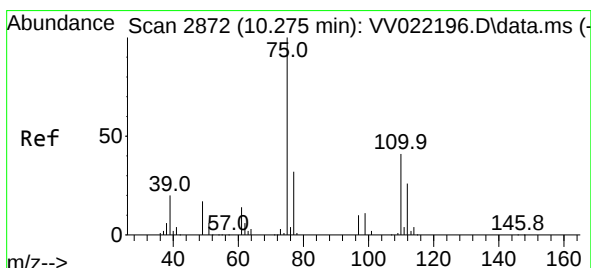
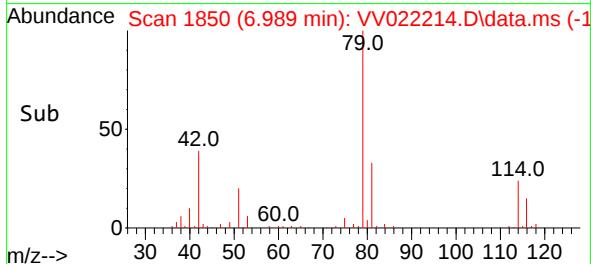
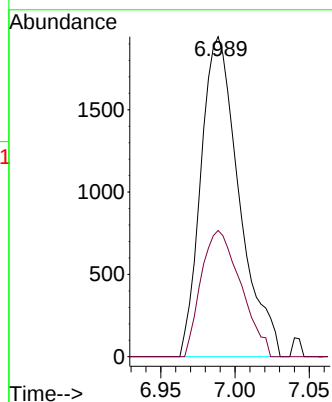
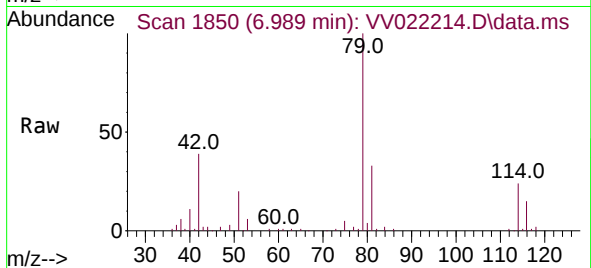




#39
cis-1,3-Dichloropropene
Concen: 1.012 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022214.D
Acq: 18 Sep 2021 03:07

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3480
Ion Ratio Lower Upper
75 100
77 39.5 22.7 42.1



#61
1,2,3-Trichloropropane
Concen: 6.424 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022214.D
Acq: 18 Sep 2021 03:07

Tgt Ion: 75 Resp: 13886
Ion Ratio Lower Upper
75 100
77 33.7 26.2 39.2
110 2.4 33.8 50.6#

