

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022157.D
 Acq On : 16 Sep 2021 15:20
 Operator : SY/MD
 Sample : M3764-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:56:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

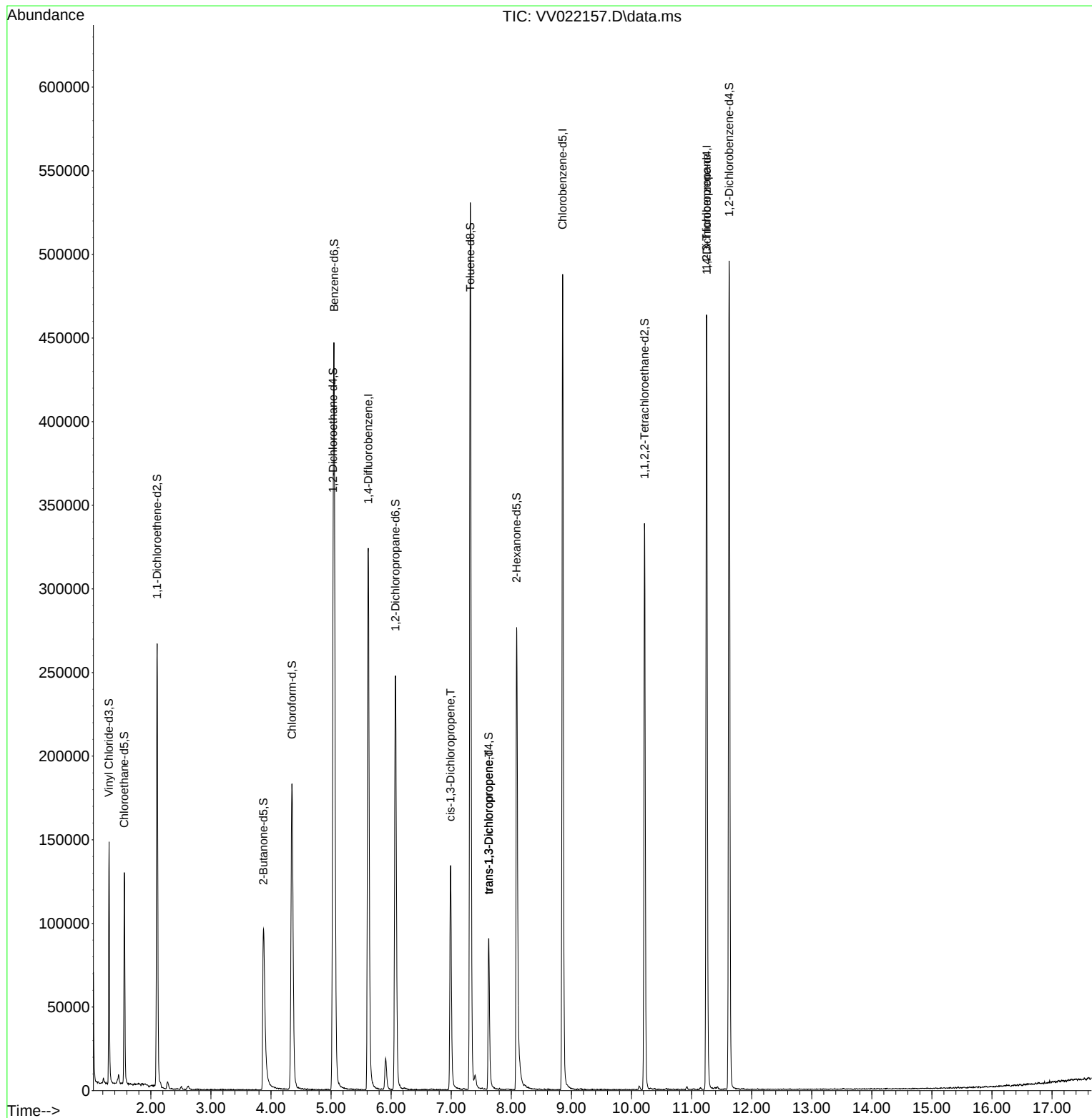
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	294286	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	278630	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	126346	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90677	44.494	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.980%
7) Chloroethane-d5	1.558	69	81017	50.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.820%
11) 1,1-Dichloroethene-d2	2.105	63	134006	39.759	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.520%
21) 2-Butanone-d5	3.873	46	153833	110.064	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.060%
24) Chloroform-d	4.349	84	192901	51.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.820%
26) 1,2-Dichloroethane-d4	5.034	65	121132	55.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.680%
32) Benzene-d6	5.050	84	396229	52.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.860%
36) 1,2-Dichloropropane-d6	6.072	67	125762	52.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.820%
41) Toluene-d8	7.317	98	352122	49.358	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	7.622	79	52218	46.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.320%
47) 2-Hexanone-d5	8.088	63	95559	104.787	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.790%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	162743	53.465	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.940%
66) 1,2-Dichlorobenzene-d4	11.625	152	134169	54.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.040%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.989	75	3453	1.064	ug/L #	56
44) trans-1,3-Dichloropropene	7.625	75	2512	0.832	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	13700	6.256	ug/L #	62

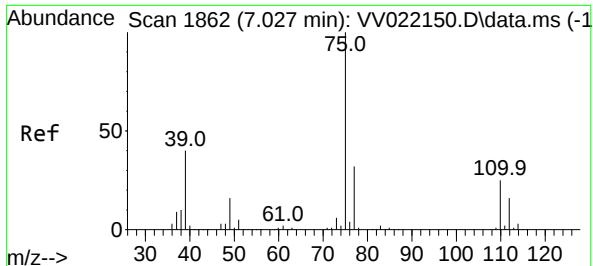
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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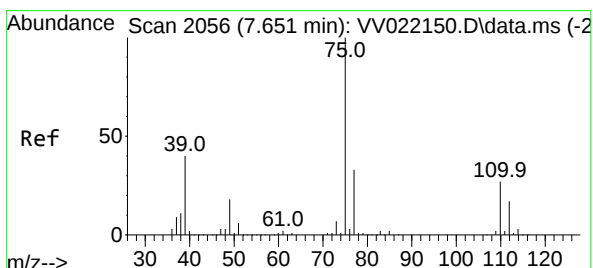
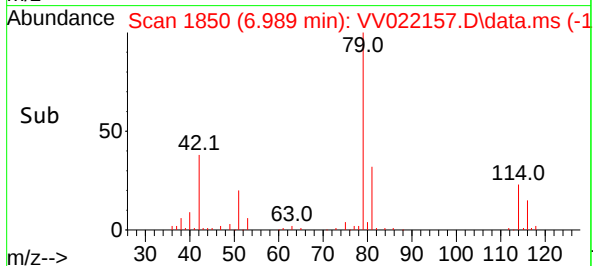
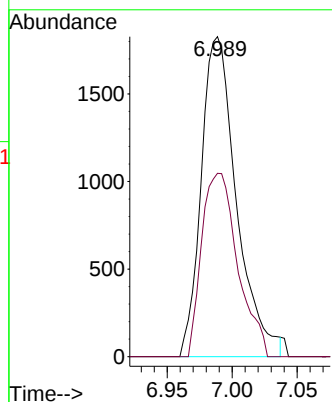
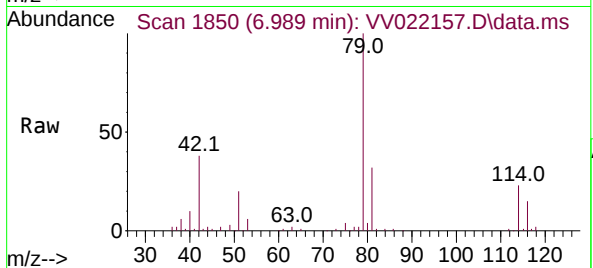


#39

cis-1,3-Dichloropropene
Concen: 1.064 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022157.D
Acq: 16 Sep 2021 15:20

Instrument :
MSVOA_V
ClientSampled :

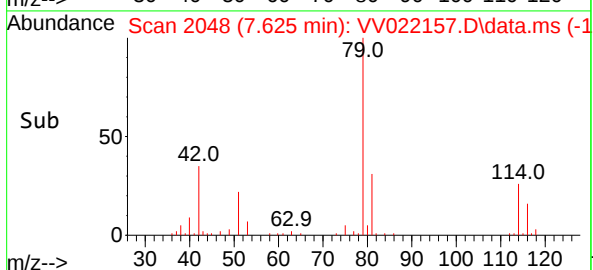
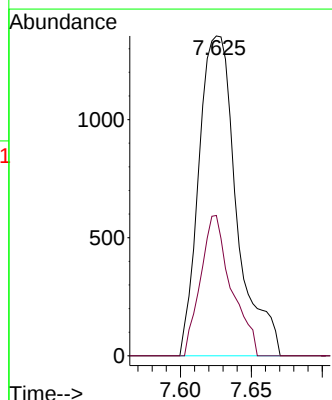
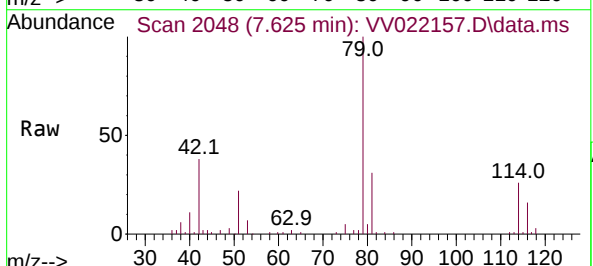
Tgt Ion: 75 Resp: 3453
Ion Ratio Lower Upper
75 100
77 57.3 22.7 42.1#

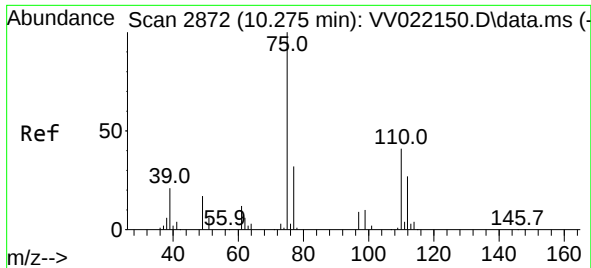


#44

trans-1,3-Dichloropropene
Concen: 0.832 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022157.D
Acq: 16 Sep 2021 15:20

Tgt Ion: 75 Resp: 2512
Ion Ratio Lower Upper
75 100
77 43.9 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.256 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022157.D
 Acq: 16 Sep 2021 15:20

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 13700
 Ion Ratio Lower Upper
 75 100
 77 30.4 26.2 39.2
 110 1.4 33.8 50.6#

