

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022154.D
 Acq On : 16 Sep 2021 14:07
 Operator : SY/MD
 Sample : M3764-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:55:37 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)

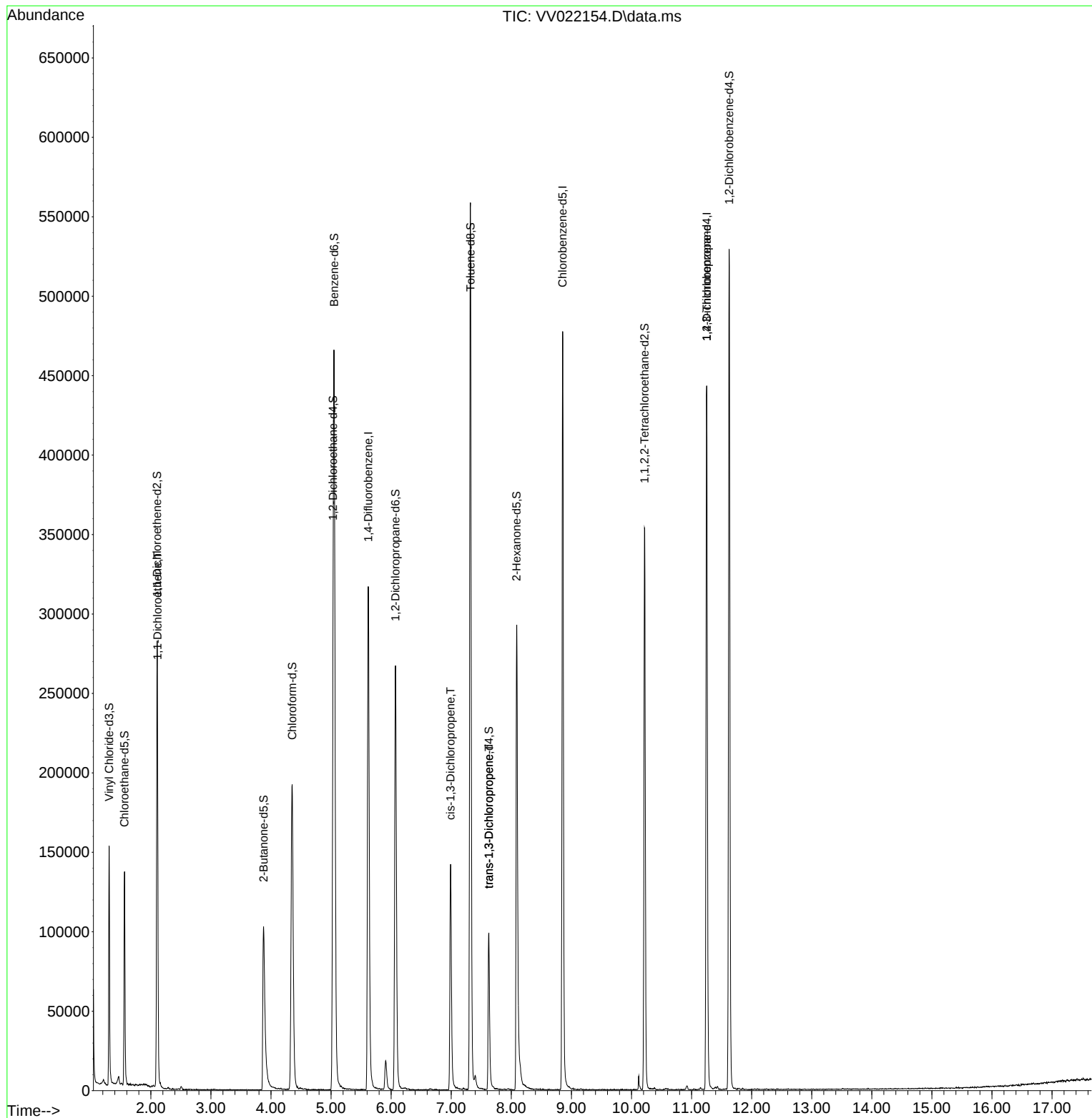
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	286960	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	272701	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	122046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	97782	49.205	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.400%
7) Chloroethane-d5	1.561	69	83511	53.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.620%
11) 1,1-Dichloroethene-d2	2.105	63	142696	43.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.840%
21) 2-Butanone-d5	3.876	46	164676	120.829	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.830%
24) Chloroform-d	4.352	84	202504	55.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.780%
26) 1,2-Dichloroethane-d4	5.034	65	125146	58.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.260%
32) Benzene-d6	5.050	84	412995	55.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.680%
36) 1,2-Dichloropropane-d6	6.072	67	130281	56.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.020%
41) Toluene-d8	7.320	98	373650	53.515	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
43) trans-1,3-Dichloroprop...	7.625	79	56480	51.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.020%
47) 2-Hexanone-d5	8.088	63	99978	112.017	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	170893	57.364	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.720%
66) 1,2-Dichlorobenzene-d4	11.625	152	142298	59.309	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.620%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	1860	1.124	ug/L #	1
39) cis-1,3-Dichloropropene	6.989	75	3573	1.125	ug/L #	53
44) trans-1,3-Dichloropropene	7.625	75	2529	0.856	ug/L	89
61) 1,2,3-Trichloropropane	11.252	75	13376	6.324	ug/L #	63

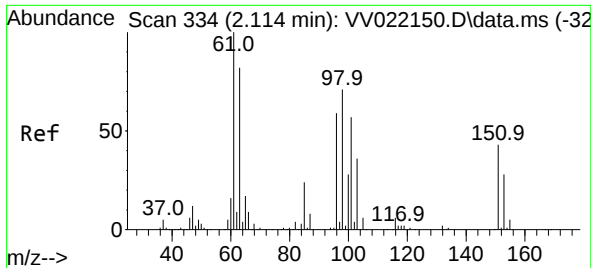
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 17 01:54:12 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.124 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.003 min

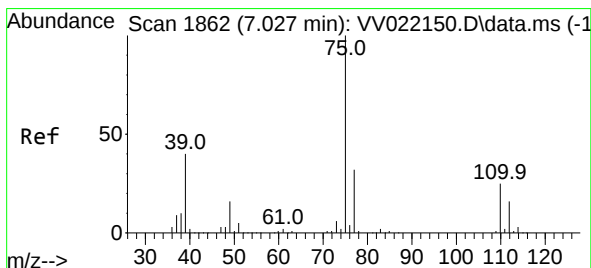
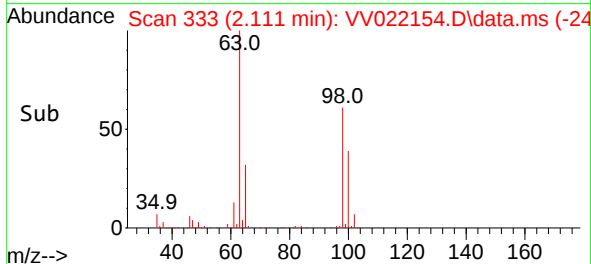
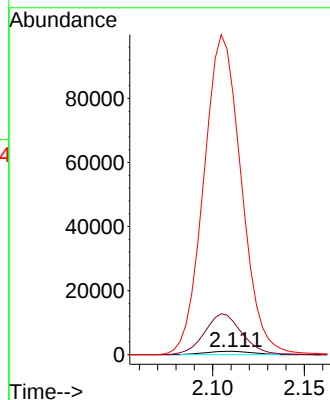
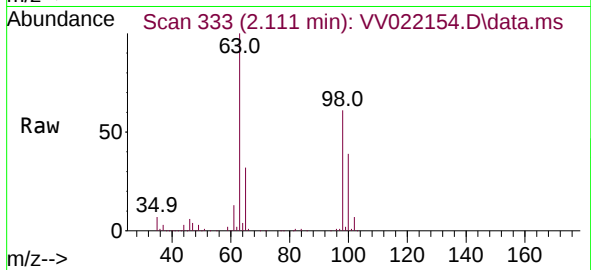
Lab File: VV022154.D

Acq: 16 Sep 2021 14:07

Tgt Ion: 96 Resp: 1860

Ion	Ratio	Lower	Upper
96	100		
61	997.5	113.2	210.2#
63	7787.4	102.3	189.9#

Instrument :
MSVOA_V
ClientSampleId :



#39

cis-1,3-Dichloropropene

Concen: 1.125 ug/L

RT: 6.989 min Scan# 1850

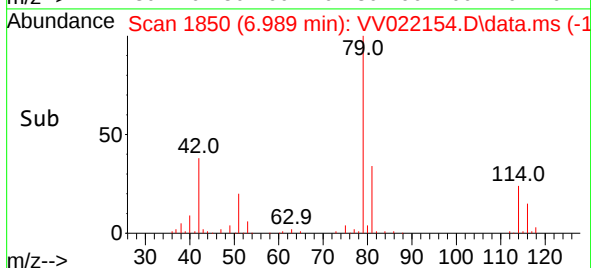
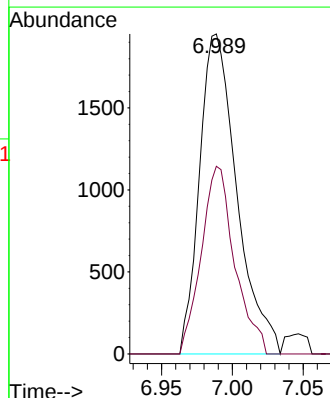
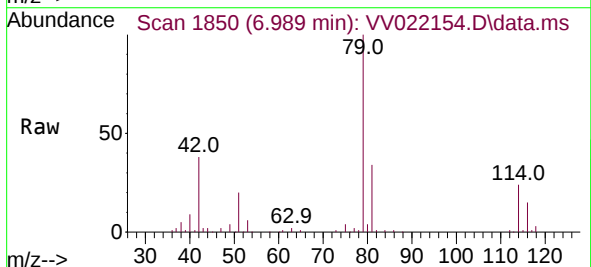
Delta R.T. -0.039 min

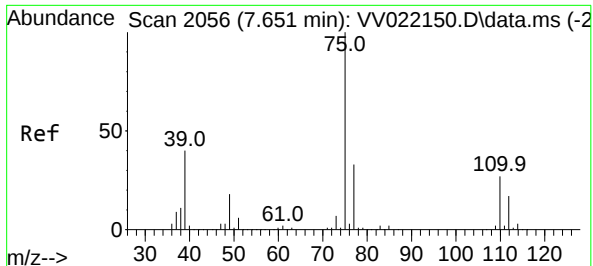
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Acq: 16 Sep 2021 14:07

Tgt Ion: 75 Resp: 3573

Ion	Ratio	Lower	Upper
75	100		
77	58.6	22.7	42.1#

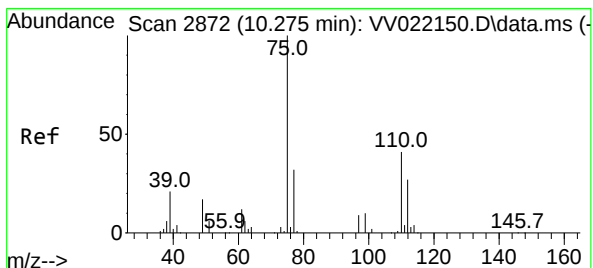
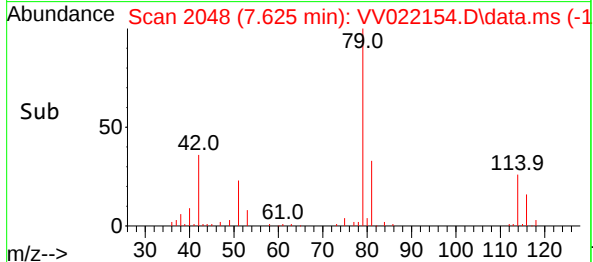
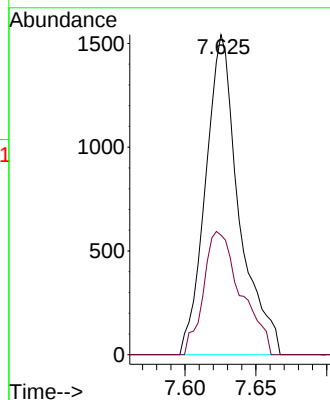
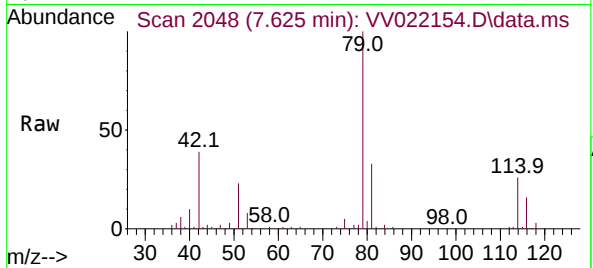




#44
trans-1,3-Dichloropropene
Concen: 0.856 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022154.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2529
Ion Ratio Lower Upper
75 100
77 37.4 21.8 40.6



#61
1,2,3-Trichloropropane
Concen: 6.324 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022154.D
Acq: 16 Sep 2021 14:07

Tgt Ion: 75 Resp: 13376
Ion Ratio Lower Upper
75 100
77 30.4 26.2 39.2
110 3.1 33.8 50.6#

