

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV063021\
 Data File : VV021584.D
 Acq On : 30 Jun 2021 10:37
 Operator : SY/MD
 Sample : VV0630WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 01 01:51:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 01 01:50:41 2021
 Response via : Initial Calibration

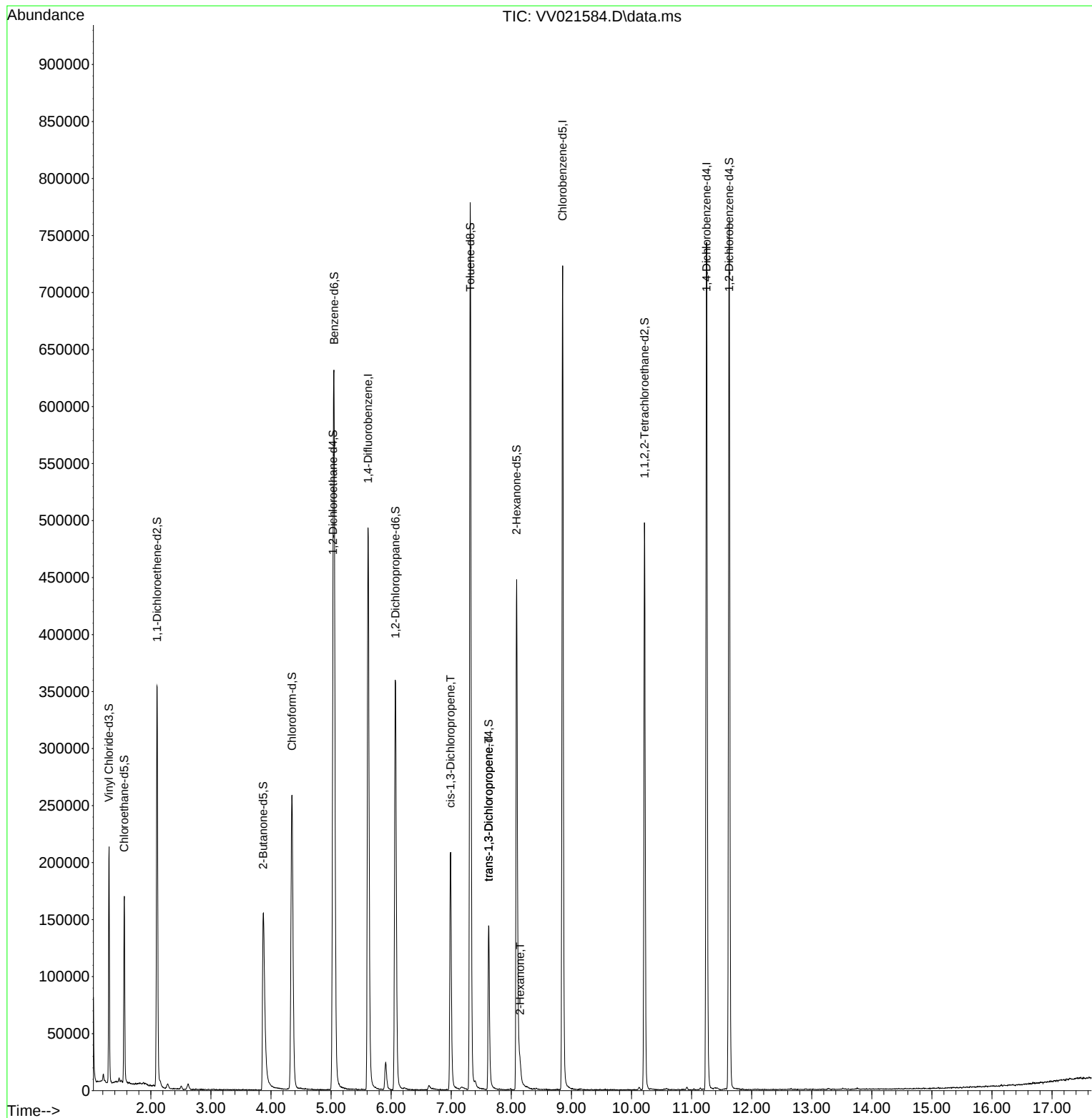
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	444381	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	407585	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	200972	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128770	45.800	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.600%	
7) Chloroethane-d5	1.558	69	109024	47.444	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.880%	
11) 1,1-Dichloroethene-d2	2.101	63	179657	34.924	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.840%	
21) 2-Butanone-d5	3.870	46	237263	98.808	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.810%	
24) Chloroform-d	4.349	84	273467	46.500	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.030	65	171603	49.521	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.040%	
32) Benzene-d6	5.050	84	567943	49.628	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.260%	
36) 1,2-Dichloropropane-d6	6.072	67	181621	50.318	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.640%	
41) Toluene-d8	7.317	98	520736	49.202	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	7.622	79	85352	47.536	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.080%	
47) 2-Hexanone-d5	8.088	63	156157	93.268	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.270%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	239523	49.253	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.500%	
66) 1,2-Dichlorobenzene-d4	11.625	152	203394	50.764	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.520%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.989	75	5279	0.993	ug/L #	57
44) trans-1,3-Dichloropropene	7.622	75	4200	0.846	ug/L #	74
48) 2-Hexanone	8.146	43	12717	3.399	ug/L #	38

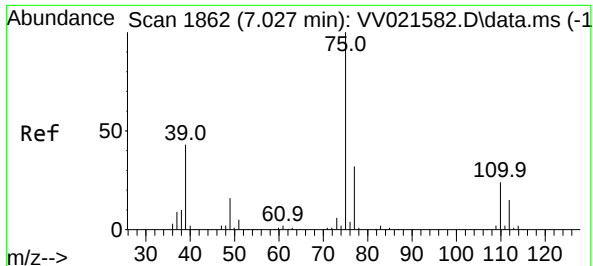
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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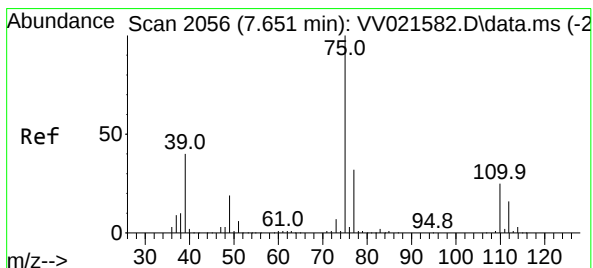
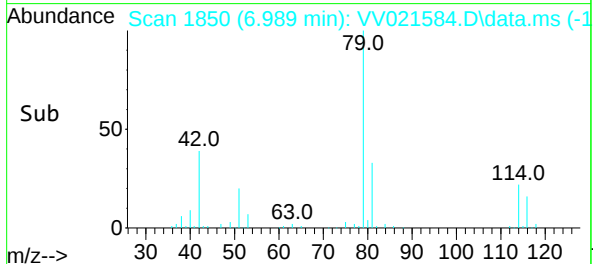
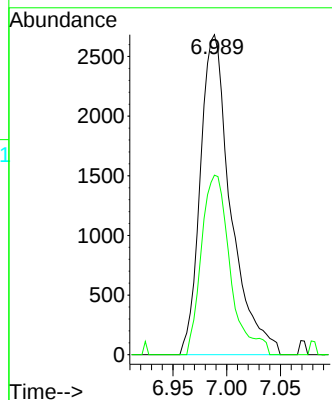
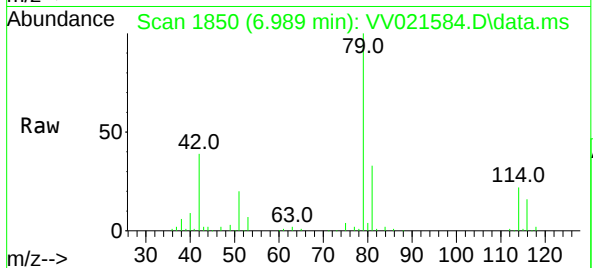


#39

cis-1,3-Dichloropropene
Concen: 0.993 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021584.D
Acq: 30 Jun 2021 10:37

Instrument :
MSVOA_V
ClientSampleId :

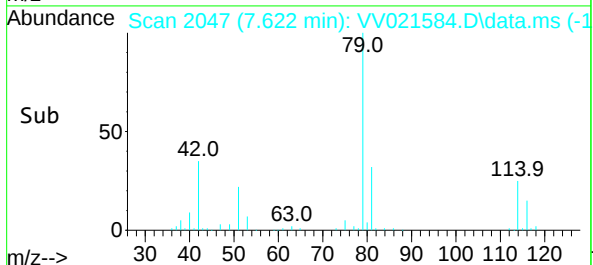
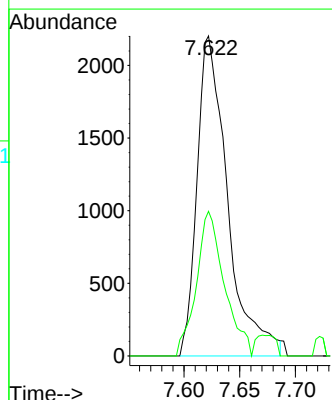
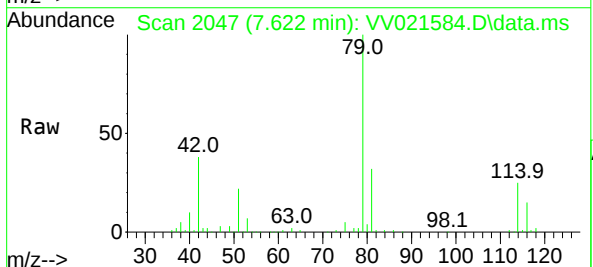
Tgt Ion: 75 Resp: 5279
Ion Ratio Lower Upper
75 100
77 56.1 22.5 41.7#

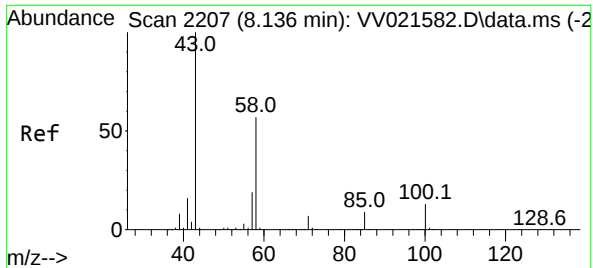


#44

trans-1,3-Dichloropropene
Concen: 0.846 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021584.D
Acq: 30 Jun 2021 10:37

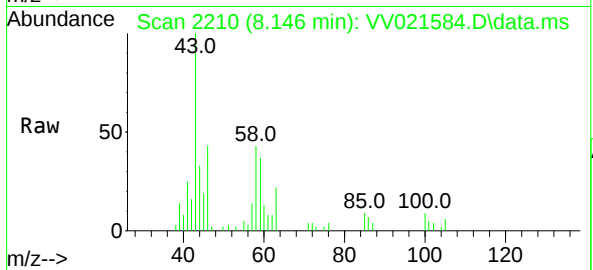
Tgt Ion: 75 Resp: 4200
Ion Ratio Lower Upper
75 100
77 45.2 21.8 40.4#





#48
2-Hexanone
Concen: 3.399 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV021584.D
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Tgt Ion: 43	Resp:	12717
Ion	Ratio	Lower Upper
43	100	
58	0.0	46.7 70.1#
57	0.0	15.5 23.3#
100	4.7	11.0 16.4#

