

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021129.D
 Acq On : 23 Apr 2021 19:23
 Operator : SY/MD
 Sample : M2123-01 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:47:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

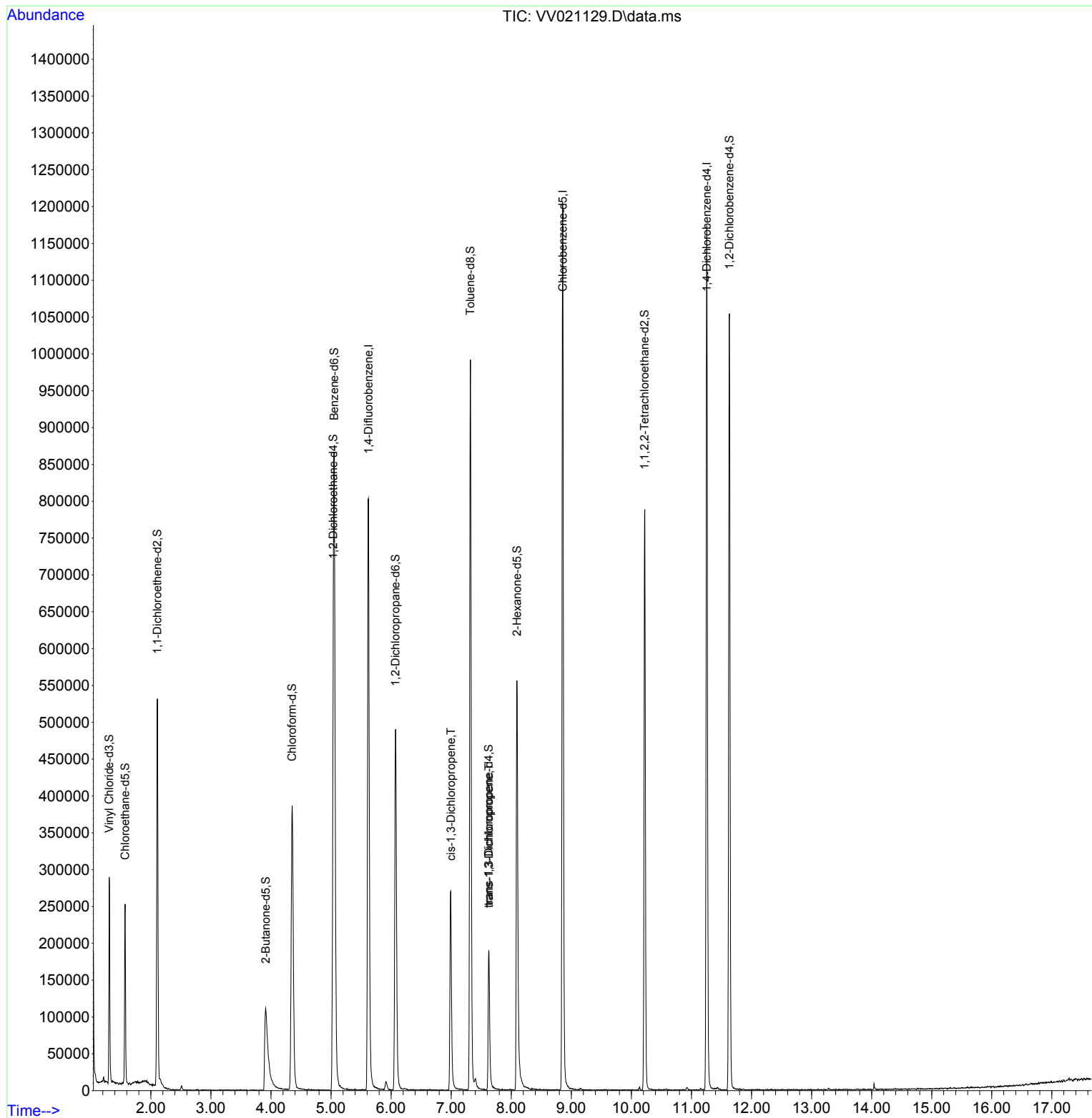
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	689539	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	674671	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	310424	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	176506	31.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.30%			
7) Chloroethane-d5	1.571	69	147618	35.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.84%			
11) 1,1-Dichloroethene-d2	2.108	63	274241	26.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.48%#			
21) 2-Butanone-d5	3.912	46	261470	94.50	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.50%			
24) Chloroform-d	4.352	84	395622	39.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.34%			
26) 1,2-Dichloroethane-d4	5.037	65	285120	44.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.80%			
32) Benzene-d6	5.053	84	719690	40.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.10%			
36) 1,2-Dichloropropane-d6	6.072	67	228819	42.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.32%			
41) Toluene-d8	7.320	98	647517	37.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.48%#			
43) trans-1,3-Dichloroprop...	7.625	79	114816	39.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.34%			
47) 2-Hexanone-d5	8.095	63	204922	96.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.33%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	341390	42.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.40%			
66) 1,2-Dichlorobenzene-d4	11.631	152	279399	45.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.12%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.995	75	7033	0.93	ug/L #	73
44) trans-1,3-Dichloropropene	7.628	75	5183	0.66	ug/L #	75

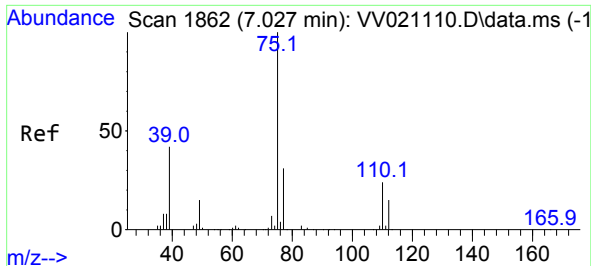
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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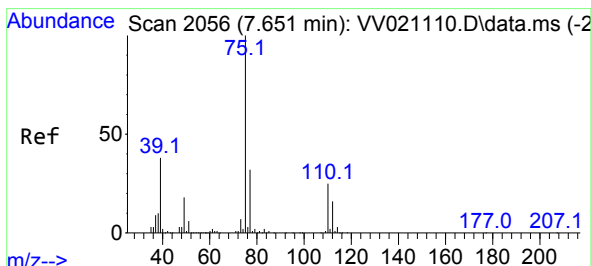
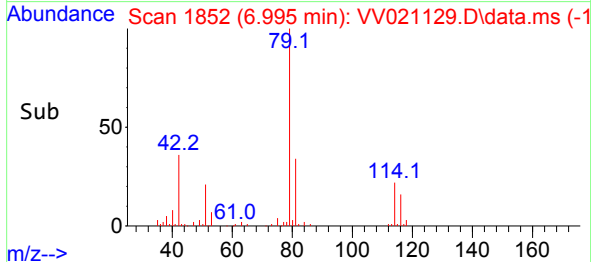
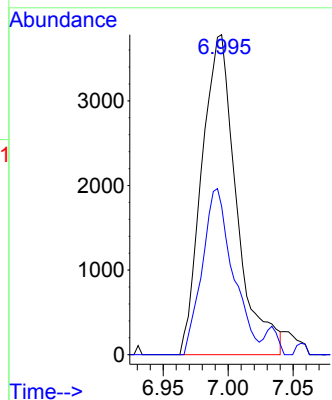
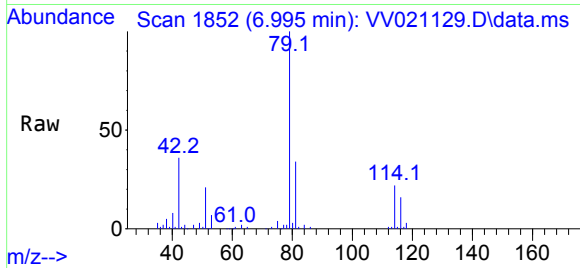




#39
cis-1,3-Dichloropropene
Concen: 0.93 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV021129.D
Acq: 23 Apr 2021 19:23

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 7033
Ion Ratio Lower Upper
75 100
77 46.4 21.8 40.6#



#44
trans-1,3-Dichloropropene
Concen: 0.66 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021129.D
Acq: 23 Apr 2021 19:23

Tgt Ion: 75 Resp: 5183
Ion Ratio Lower Upper
75 100
77 45.0 21.8 40.6#

