

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021130.D
 Acq On : 23 Apr 2021 19:47
 Operator : SY/MD
 Sample : M2123-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:47:32 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)

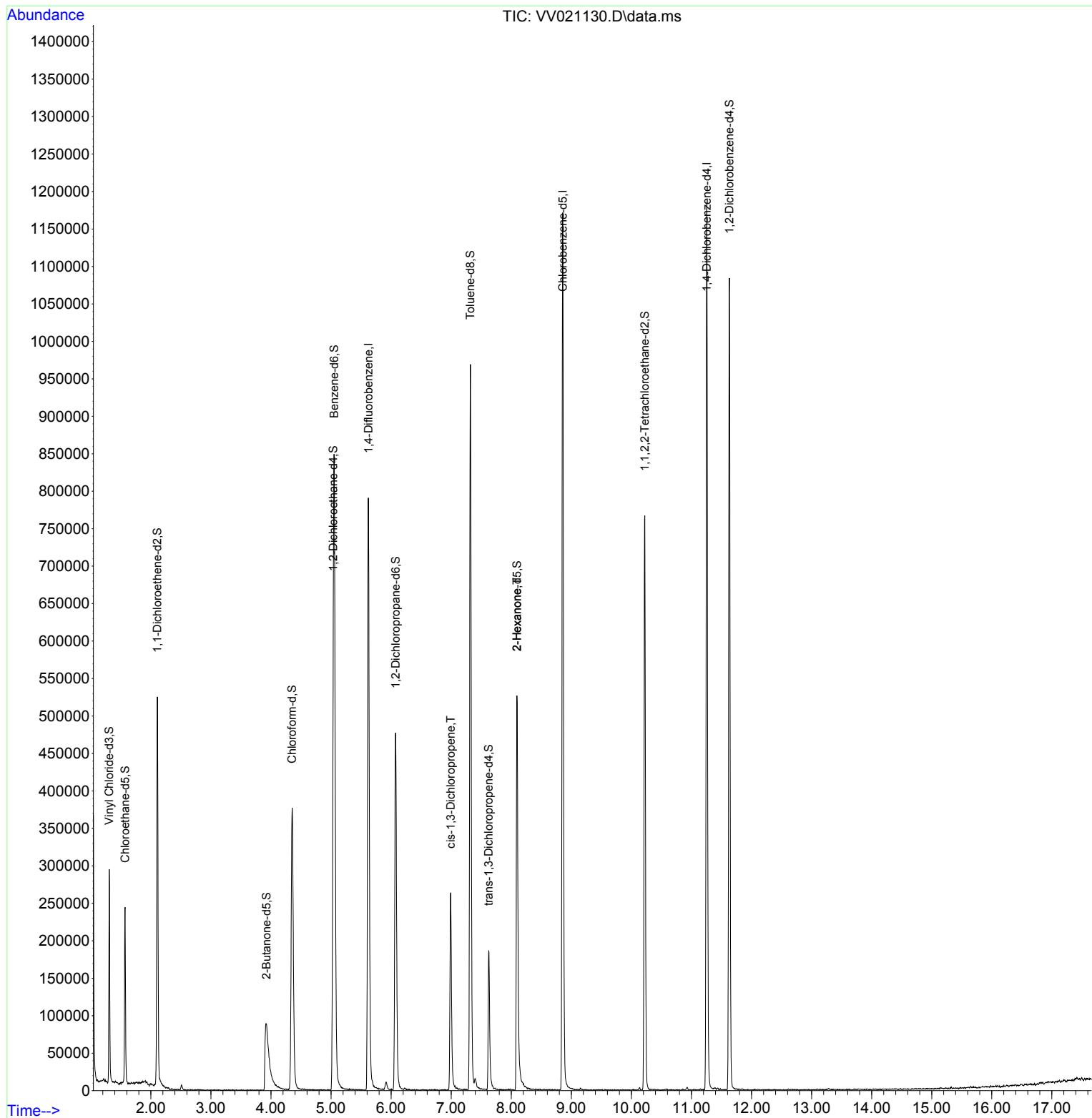
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	694167	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	663548	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	321182	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	175127	30.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.40%		
7) Chloroethane-d5	1.571	69	147608	35.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.36%		
11) 1,1-Dichloroethene-d2	2.108	63	268927	25.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.12%#		
21) 2-Butanone-d5	3.924	46	257343	92.39	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.39%		
24) Chloroform-d	4.352	84	398749	39.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.42%		
26) 1,2-Dichloroethane-d4	5.037	65	272977	42.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.46%		
32) Benzene-d6	5.053	84	717279	40.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.18%		
36) 1,2-Dichloropropane-d6	6.075	67	224980	42.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.30%		
41) Toluene-d8	7.320	98	640109	37.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.86%#		
43) trans-1,3-Dichloroprop...	7.625	79	115234	39.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.94%		
47) 2-Hexanone-d5	8.095	63	194666	93.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.05%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	334645	42.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.12%		
66) 1,2-Dichlorobenzene-d4	11.631	152	285757	45.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.08%		
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.992	75	8014	1.08	ug/L	88
48) 2-Hexanone	8.095	43	21323	4.93	ug/L	# 71

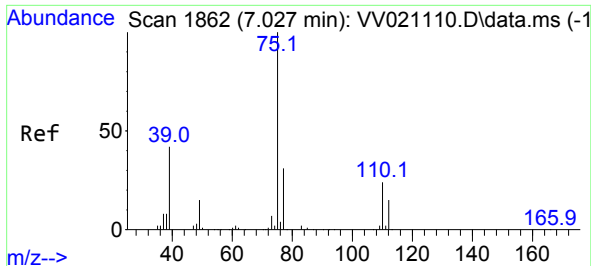
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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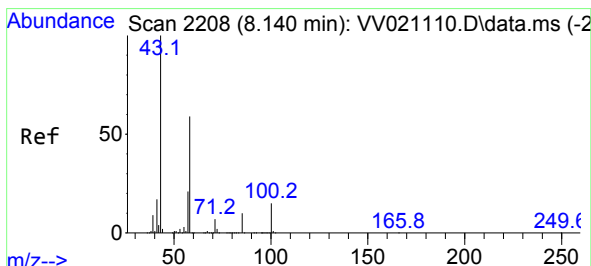
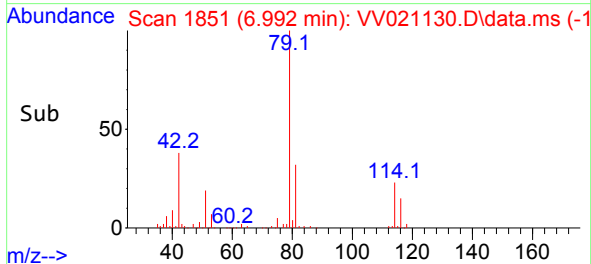
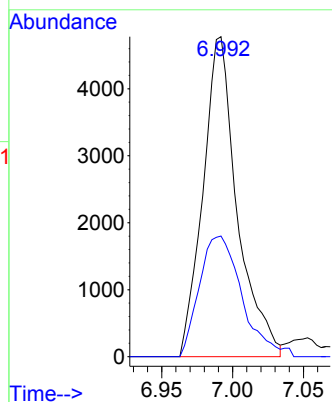
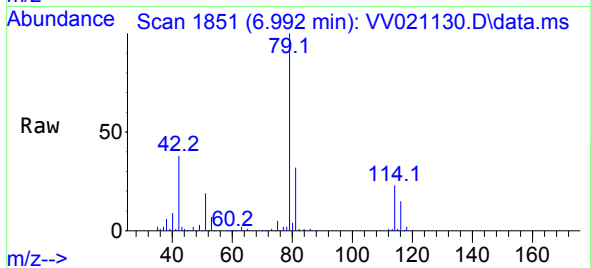




#39
cis-1,3-Dichloropropene
Concen: 1.08 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV021130.D
Acq: 23 Apr 2021 19:47

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 8014
Ion Ratio Lower Upper
75 100
77 37.7 21.8 40.6



#48
2-Hexanone
Concen: 4.93 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV021130.D
Acq: 23 Apr 2021 19:47

Tgt Ion: 43 Resp: 21323
Ion Ratio Lower Upper
43 100
58 34.3 46.8 70.2#
57 30.5 17.6 26.4#
100 1.3 12.0 18.0#

