

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021266.D
 Acq On : 04 May 2021 13:08
 Operator : SY/MD
 Sample : M2209-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 01:25:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration

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

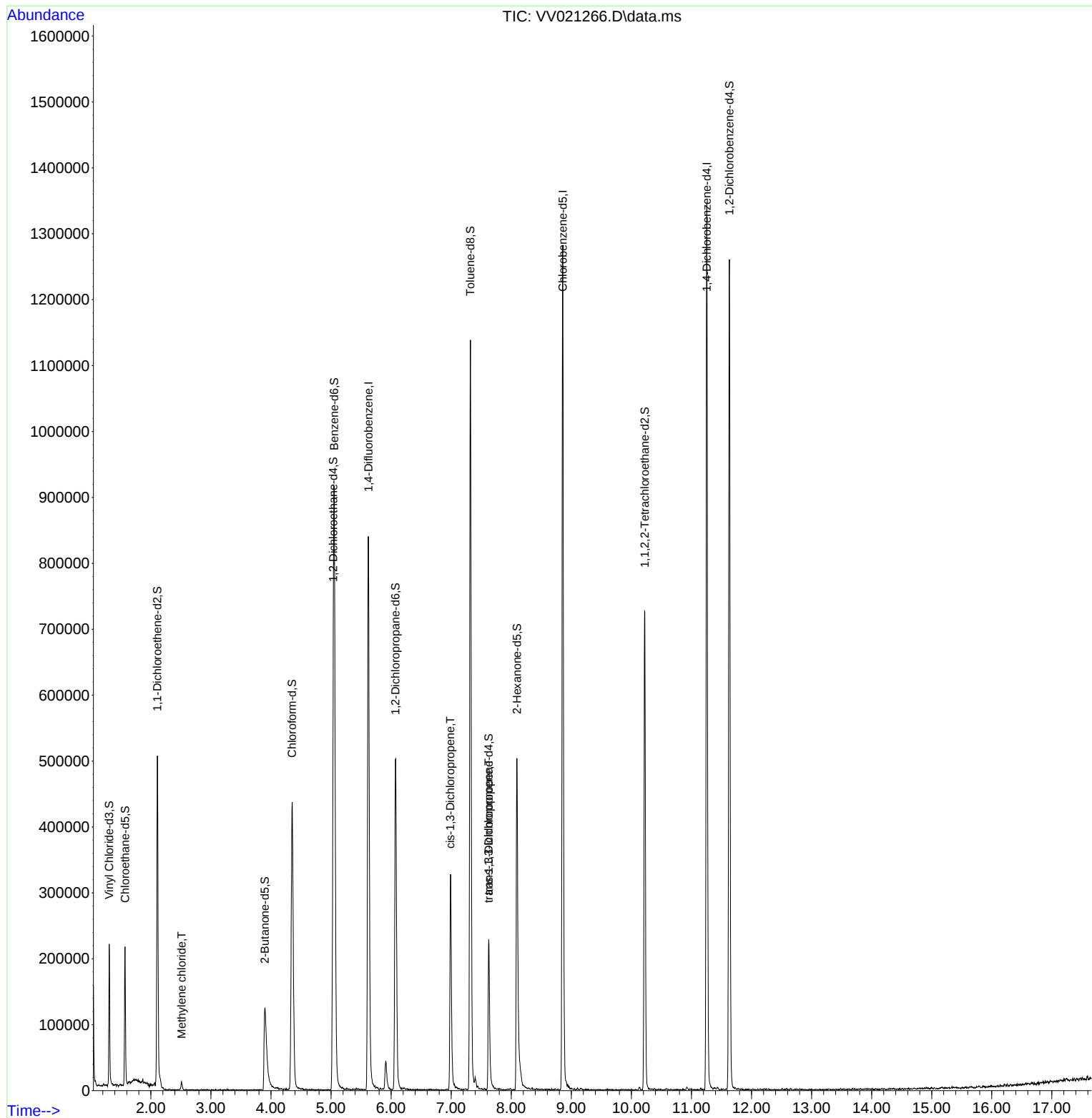
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	701694	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	669478	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	350121	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	124517	40.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.00%		
7) Chloroethane-d5	1.571	69	119785	43.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.12%		
11) 1,1-Dichloroethene-d2	2.108	63	255701	29.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.90%#		
21) 2-Butanone-d5	3.899	46	212306	85.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.00%		
24) Chloroform-d	4.352	84	429157	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.64%		
26) 1,2-Dichloroethane-d4	5.037	65	336427	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.74%		
32) Benzene-d6	5.053	84	734464	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.28%		
36) 1,2-Dichloropropane-d6	6.072	67	184800	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.32%		
41) Toluene-d8	7.320	98	719926	45.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.12%		
43) trans-1,3-Dichloroprop...	7.625	79	127674	43.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.68%		
47) 2-Hexanone-d5	8.095	63	156143	85.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.37%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	271251	42.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.60%		
66) 1,2-Dichlorobenzene-d4	11.632	152	322911	46.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.60%		
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	4252	0.94	ug/L	88
39) cis-1,3-Dichloropropene	6.986	75	9278	1.31	ug/L	97
44) trans-1,3-Dichloropropene	7.622	75	6479	0.84	ug/L	89

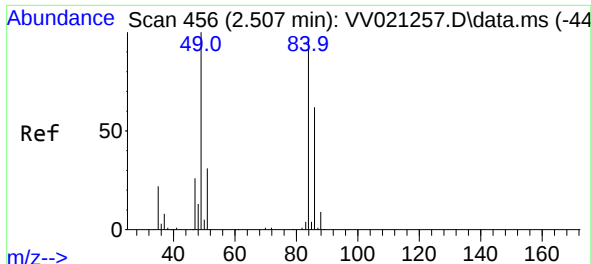
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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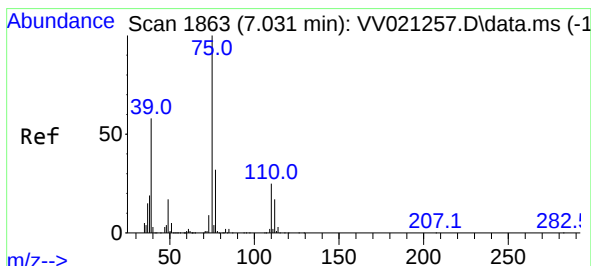
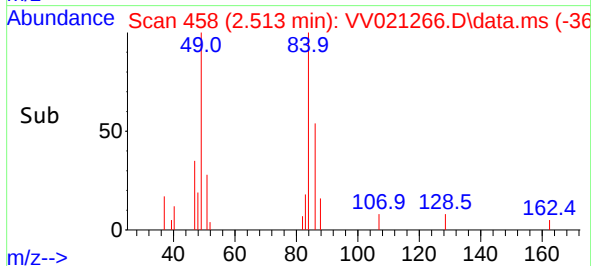
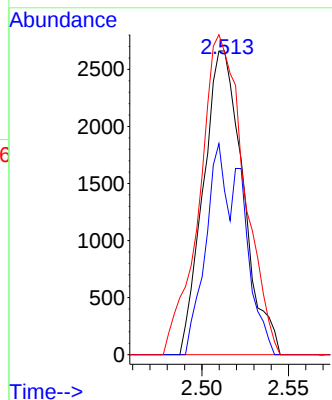
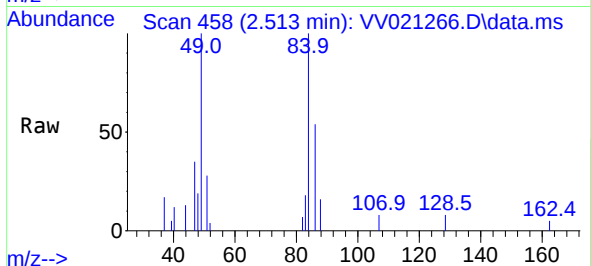




#16
Methylene chloride
Concen: 0.94 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV021266.D
Acq: 04 May 2021 13:08

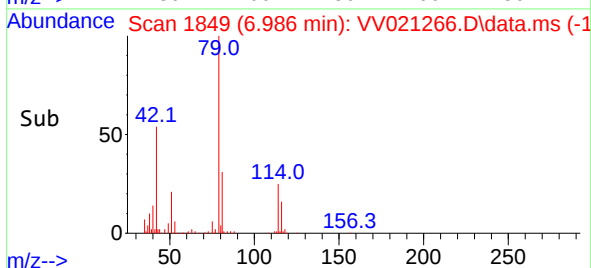
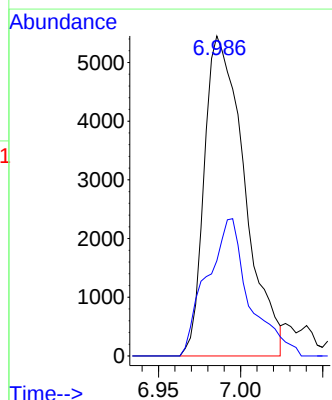
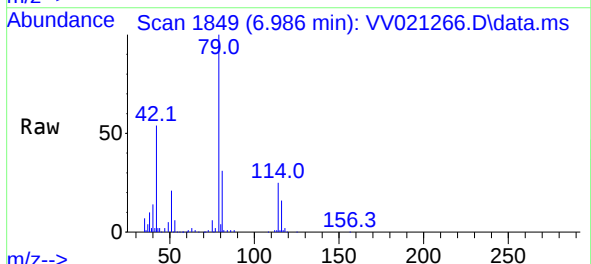
Instrument :
MSVOA_V
ClientSampled :

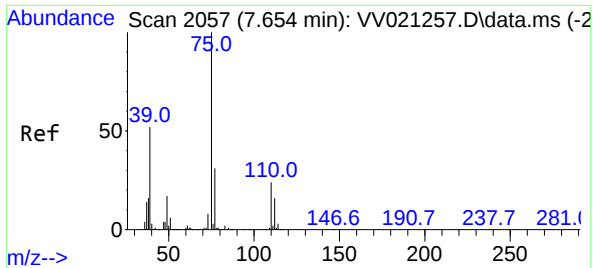
Tgt Ion: 84 Resp: 4252
Ion Ratio Lower Upper
84 100
86 54.0 44.9 83.5
49 99.7 78.1 145.1



#39
cis-1,3-Dichloropropene
Concen: 1.31 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.045 min
Lab File: VV021266.D
Acq: 04 May 2021 13:08

Tgt Ion: 75 Resp: 9278
Ion Ratio Lower Upper
75 100
77 29.8 21.8 40.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.84 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.032 min
 Lab File: VV021266.D
 Acq: 04 May 2021 13:08

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 6479
 Ion Ratio Lower Upper
 75 100
 77 37.4 21.8 40.6

