

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021296.D
 Acq On : 05 May 2021 16:28
 Operator : SY/MD
 Sample : M2271-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 06 02:19:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 06 02:15:40 2021
 Response via : Initial Calibration

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

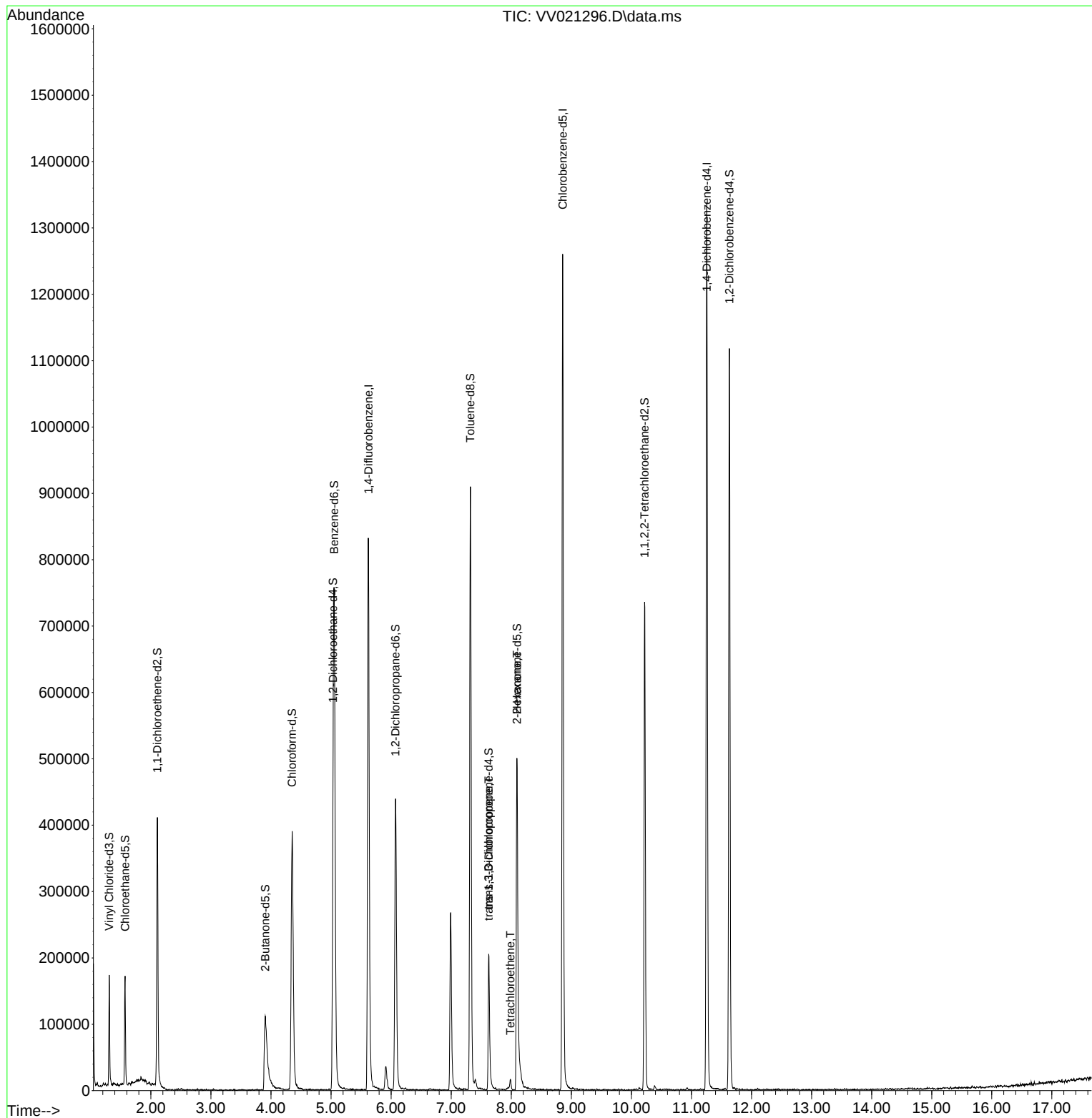
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	701656	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	673862	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	340380	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91359	29.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.70%#		
7) Chloroethane-d5	1.571	69	91812	33.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.02%#		
11) 1,1-Dichloroethene-d2	2.108	63	194251	22.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.74%#		
21) 2-Butanone-d5	3.905	46	206713	82.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.77%		
24) Chloroform-d	4.352	84	379458	38.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.60%		
26) 1,2-Dichloroethane-d4	5.034	65	292842	39.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.98%		
32) Benzene-d6	5.053	84	591820	38.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.26%		
36) 1,2-Dichloropropane-d6	6.072	67	157160	39.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.84%		
41) Toluene-d8	7.320	98	576408	35.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.68%#		
43) trans-1,3-Dichloroprop...	7.625	79	109051	36.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.56%		
47) 2-Hexanone-d5	8.095	63	159958	86.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.89%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	267883	41.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.98%		
66) 1,2-Dichlorobenzene-d4	11.632	152	278048	41.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.90%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.622	75	5679	0.73	ug/L	84
46) Tetrachloroethene	7.985	164	3374	0.71	ug/L	89
48) 2-Hexanone	8.098	43	22510	5.43	ug/L #	75

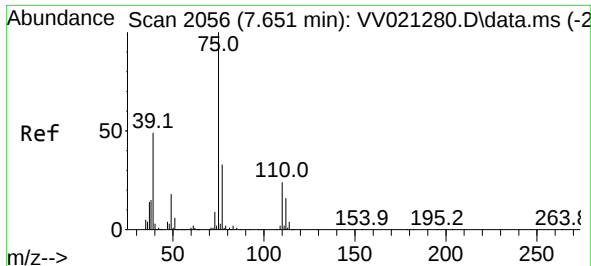
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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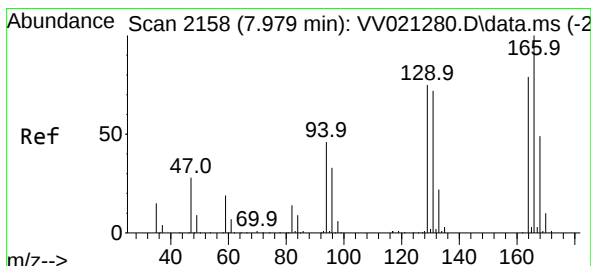
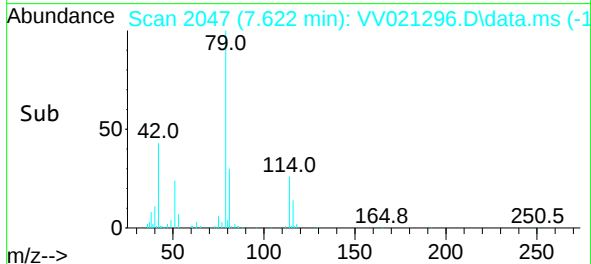
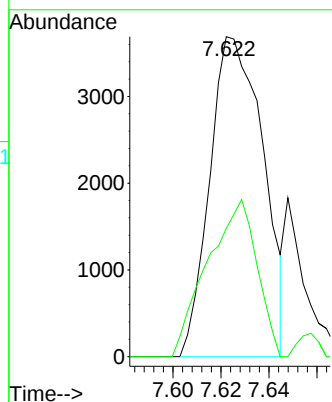
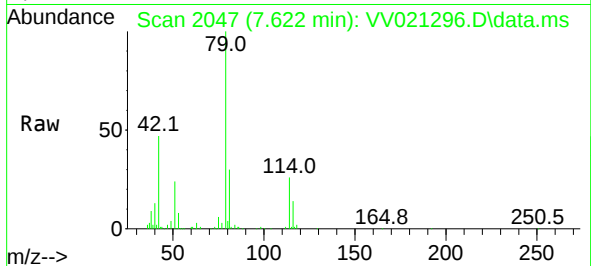




#44
trans-1,3-Dichloropropene
Concen: 0.73 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021296.D
Acq: 05 May 2021 16:28

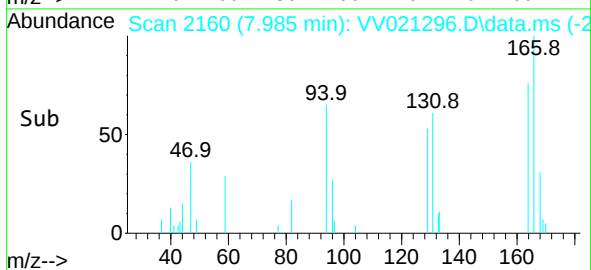
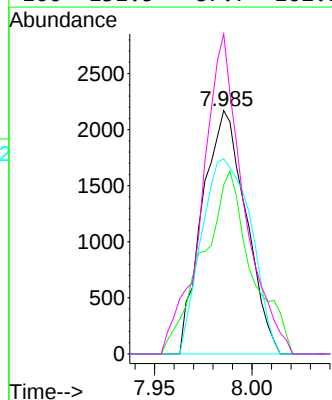
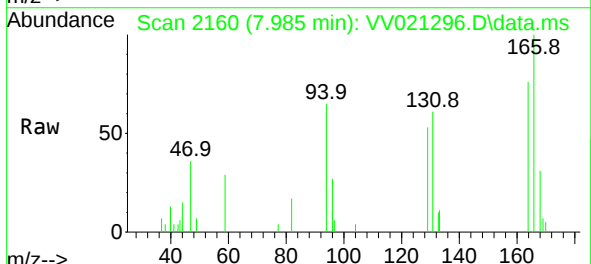
Instrument :
MSVOA_V
ClientSampled :

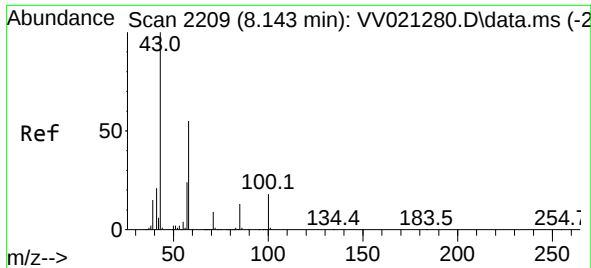
Tgt Ion: 75 Resp: 5679
Ion Ratio Lower Upper
75 100
77 40.1 21.8 40.6



#46
Tetrachloroethene
Concen: 0.71 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.007 min
Lab File: VV021296.D
Acq: 05 May 2021 16:28

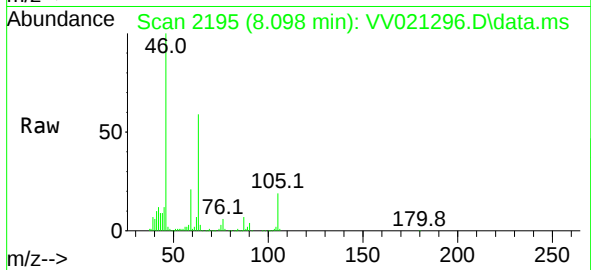
Tgt Ion: 164 Resp: 3374
Ion Ratio Lower Upper
164 100
129 69.5 63.8 118.4
131 80.2 59.3 110.1
166 131.5 87.7 162.9





#48
2-Hexanone
Concen: 5.43 ug/L
RT: 8.098 min Scan# 2195
Delta R.T. -0.045 min
Lab File: VV021296.D
Acq: 05 May 2021 16:28

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 22510
Ion Ratio	Lower Upper
43	100
58	37.5 46.8 70.2#
57	26.7 17.6 26.4#
100	1.4 12.0 18.0#

