

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
 Data File : VV021177.D
 Acq On : 27 Apr 2021 15:53
 Operator : SY/MD
 Sample : M2165-17ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:31:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

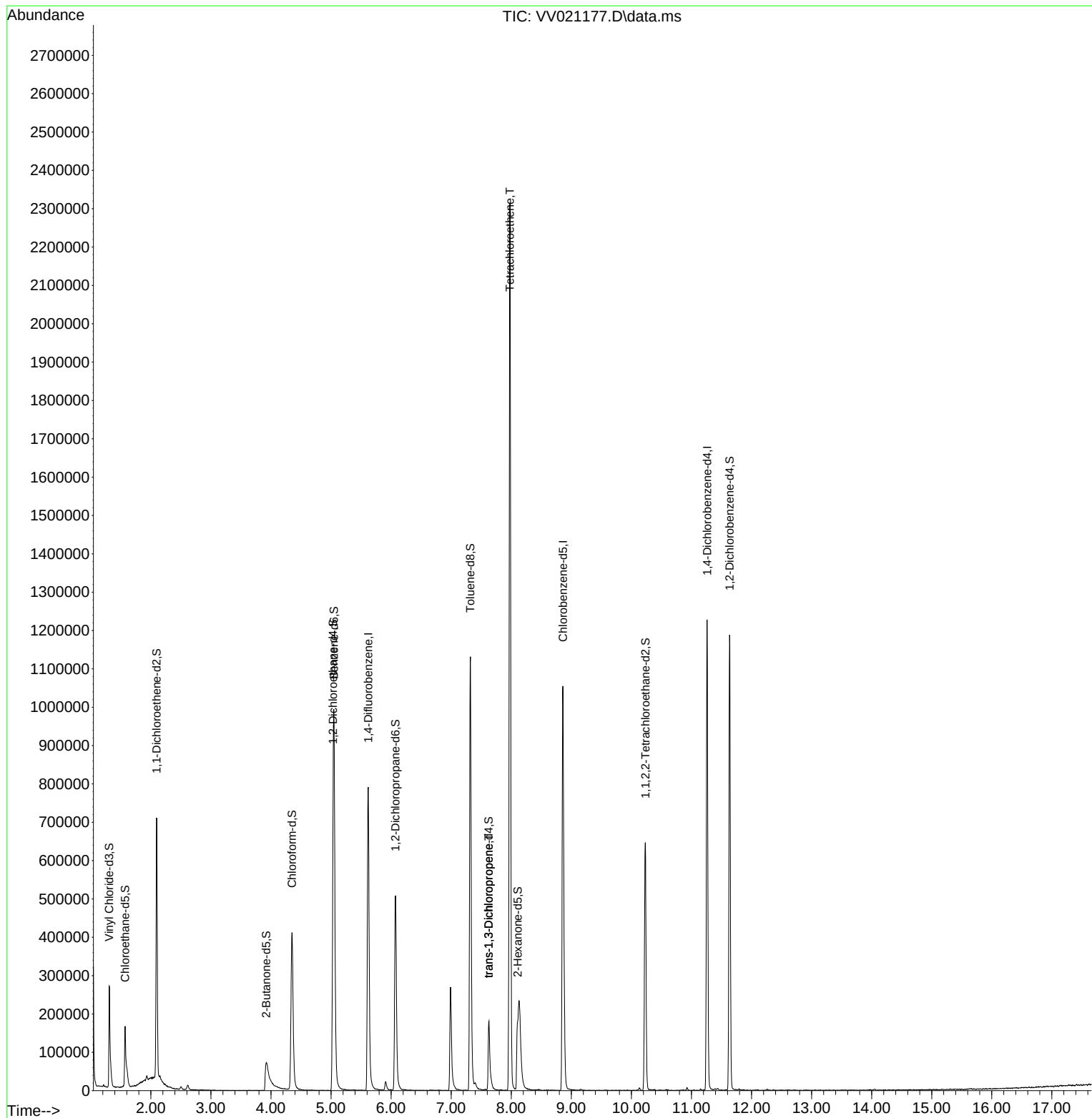
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	727075	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	714469	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	346506	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	230581	38.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.20%		
7) Chloroethane-d5	1.571	69	165693	37.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.40%		
11) 1,1-Dichloroethene-d2	2.095	63	331231	30.06	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.12%		
21) 2-Butanone-d5	3.921	46	180131	61.74	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.74%		
24) Chloroform-d	4.349	84	436153	40.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.90%		
26) 1,2-Dichloroethane-d4	5.034	65	309703	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.48%		
32) Benzene-d6	5.050	84	838949	44.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.18%		
36) 1,2-Dichloropropane-d6	6.072	67	243680	42.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.80%		
41) Toluene-d8	7.320	98	785838	42.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.34%		
43) trans-1,3-Dichloroprop...	7.625	79	130490	42.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.08%		
47) 2-Hexanone-d5	8.108	63	49947	22.17	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	22.17%#		
56) 1,1,2,2-Tetrachloroeth...	10.233	84	329098	38.42	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.84%		
66) 1,2-Dichlorobenzene-d4	11.635	152	318041	46.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.92%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.625	75	6917	0.84	ug/L	95
46) Tetrachloroethene	7.979	164	524857	106.46	ug/L	97

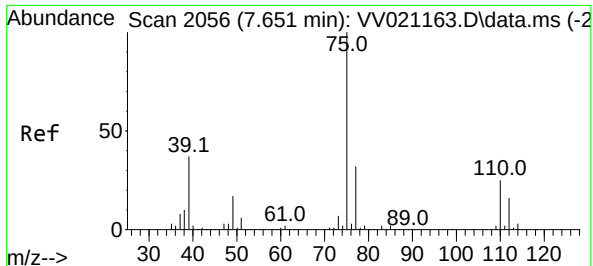
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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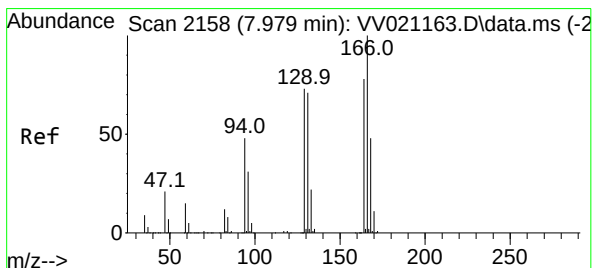
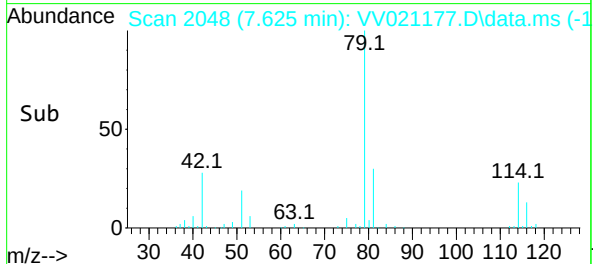
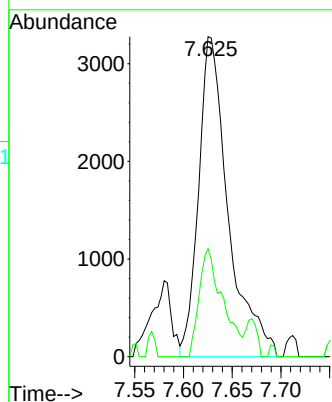
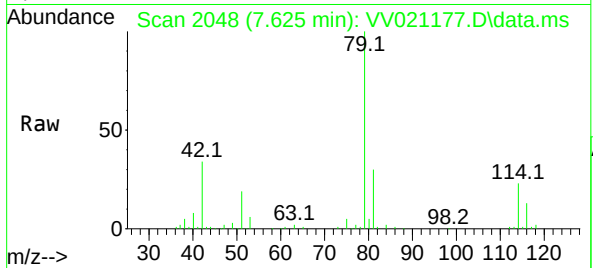




#44
trans-1,3-Dichloropropene
Concen: 0.84 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021177.D
Acq: 27 Apr 2021 15:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6917
Ion Ratio Lower Upper
75 100
77 33.8 21.8 40.6



#46
Tetrachloroethene
Concen: 106.46 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021177.D
Acq: 27 Apr 2021 15:53

Tgt Ion:164 Resp: 524857
Ion Ratio Lower Upper
164 100
129 91.9 63.8 118.4
131 89.9 59.3 110.1
166 129.7 87.7 162.9

