

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
 Data File : VV021174.D
 Acq On : 27 Apr 2021 14:43
 Operator : SY/MD
 Sample : M2165-09ME
 Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:30:32 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)

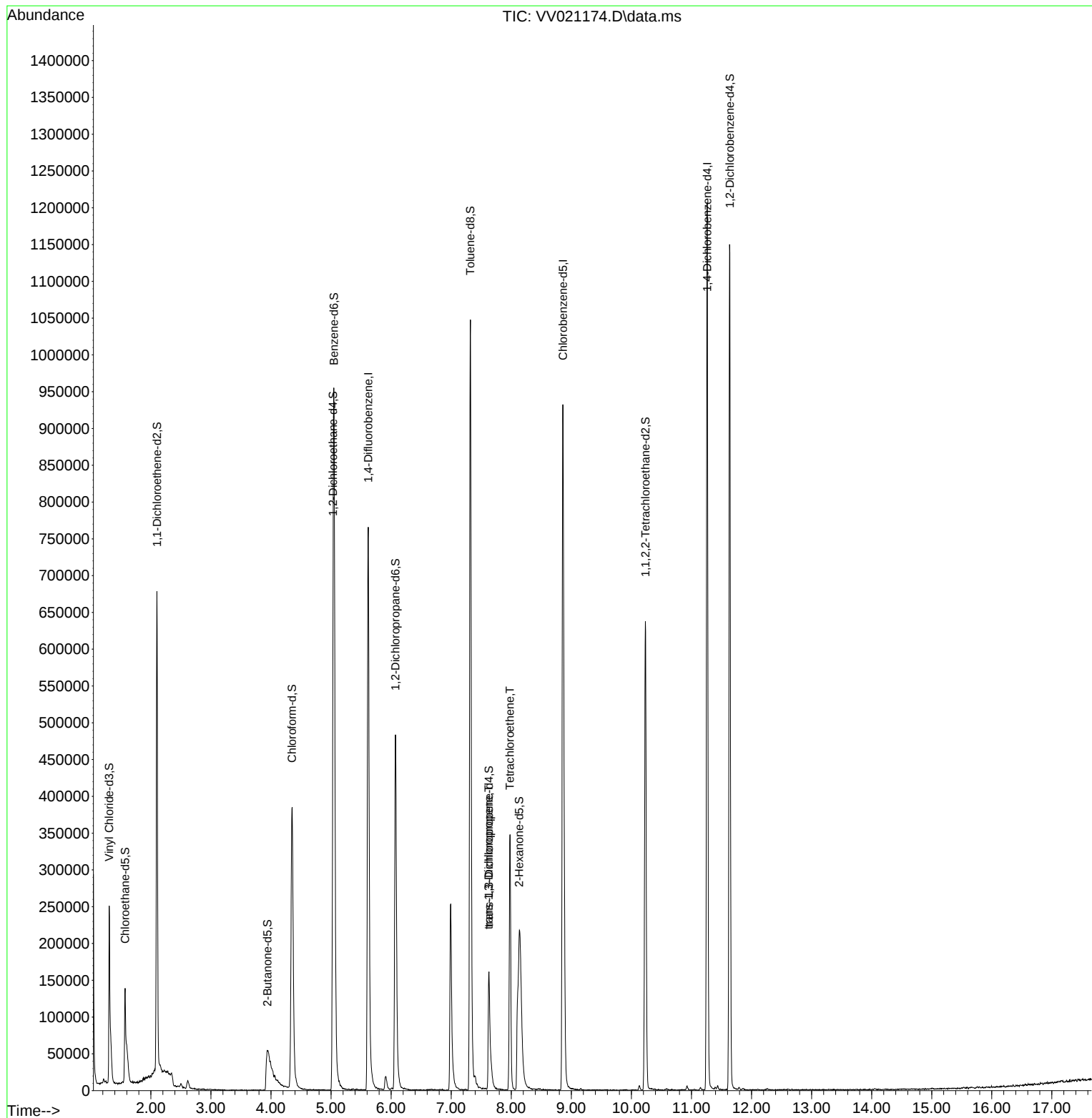
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	700177	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	675460	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	330232	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	225613	39.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.42%		
7) Chloroethane-d5	1.571	69	150421	35.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.08%		
11) 1,1-Dichloroethene-d2	2.101	63	316581	29.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.66%#		
21) 2-Butanone-d5	3.941	46	53249	18.95	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	18.95%#		
24) Chloroform-d	4.352	84	428265	41.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.50%		
26) 1,2-Dichloroethane-d4	5.034	65	297335	45.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.20%		
32) Benzene-d6	5.050	84	803071	44.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.28%		
36) 1,2-Dichloropropane-d6	6.072	67	236418	44.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.06%		
41) Toluene-d8	7.320	98	744518	42.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.52%		
43) trans-1,3-Dichloroprop...	7.629	79	122396	41.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.42%		
47) 2-Hexanone-d5	8.133	63	188918	88.71	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.71%		
56) 1,1,2,2-Tetrachloroeth...	10.233	84	321507	39.70	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.40%		
66) 1,2-Dichlorobenzene-d4	11.638	152	304792	46.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.44%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.625	75	4669	0.60	ug/L	92
46) Tetrachloroethene	7.979	164	78579	16.86	ug/L	94

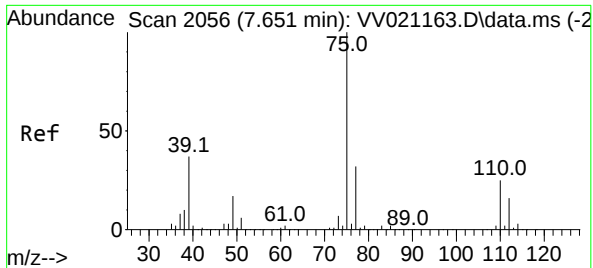
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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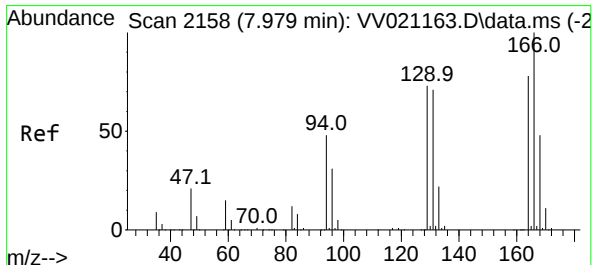
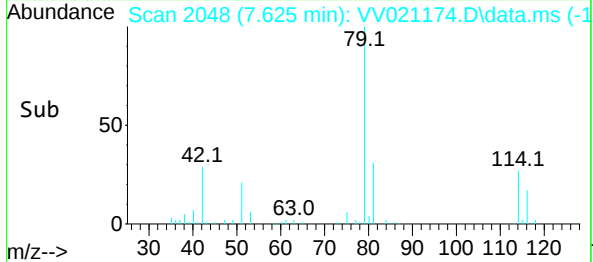
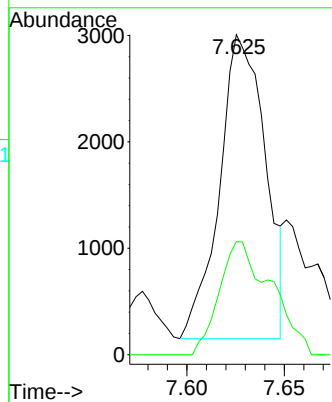
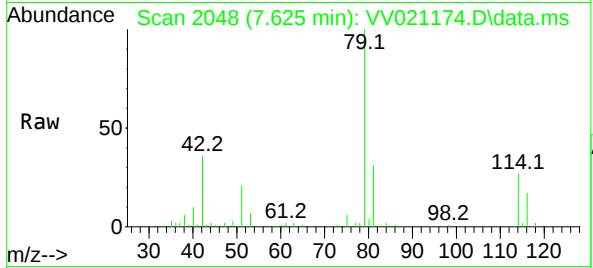




#44
trans-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021174.D
Acq: 27 Apr 2021 14:43

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 4669
Ion Ratio Lower Upper
75 100
77 35.4 21.8 40.6



#46
Tetrachloroethene
Concen: 16.86 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021174.D
Acq: 27 Apr 2021 14:43

Tgt Ion:164 Resp: 78579
Ion Ratio Lower Upper
164 100
129 94.7 63.8 118.4
131 95.7 59.3 110.1
166 130.1 87.7 162.9

