

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051222\
 Data File : VV025877.D
 Acq On : 12 May 2022 12:57
 Operator : SY/MD
 Sample : VV0511MBL01
 Misc : 5.00g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK213

Quant Time: May 13 07:08:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 07:07:32 2022
 Response via : Initial Calibration

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

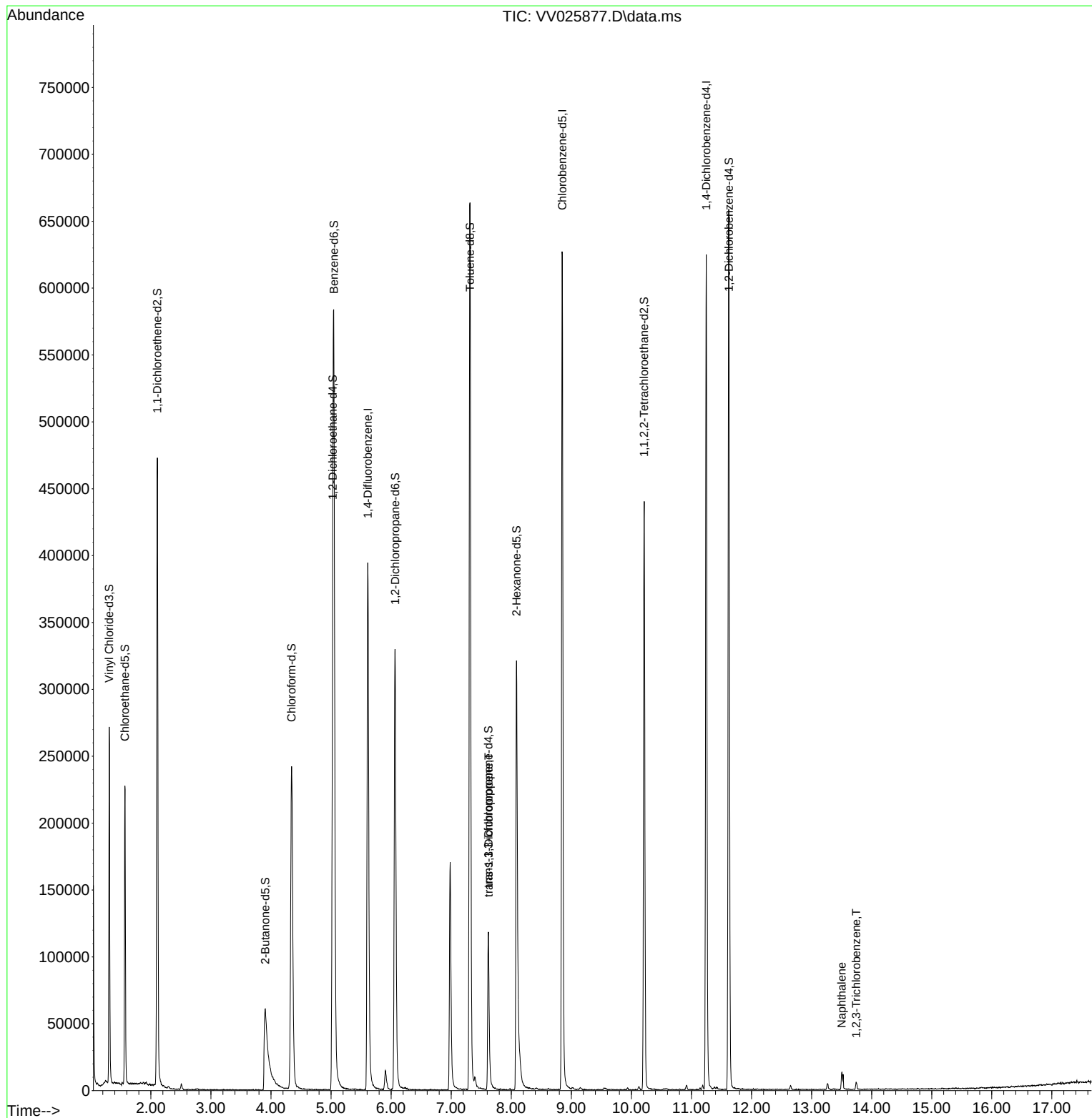
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	343485	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	345339	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	158717	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	171586	38.707	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.420%		
7) Chloroethane-d5	1.568	69	139889	35.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.860%		
11) 1,1-Dichloroethene-d2	2.108	63	251801	32.477	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.960%		
21) 2-Butanone-d5	3.905	46	162188	85.361	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.360%		
24) Chloroform-d	4.342	84	253440	40.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.860%		
26) 1,2-Dichloroethane-d4	5.027	65	159978	42.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.500%		
32) Benzene-d6	5.047	84	515119	42.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.580%		
36) 1,2-Dichloropropane-d6	6.066	67	165372	44.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.440%		
41) Toluene-d8	7.313	98	437181	39.413	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.820%#		
43) trans-1,3-Dichloroprop...	7.619	79	70621	42.785	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.560%		
47) 2-Hexanone-d5	8.088	63	116770	86.136	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.140%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	213289	43.254	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.500%		
66) 1,2-Dichlorobenzene-d4	11.622	152	164732	47.315	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.640%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.622	75	3514	0.877	ug/L	88
71) Naphthalene	13.503	128	10944	1.249	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	1993	0.661	ug/L	91

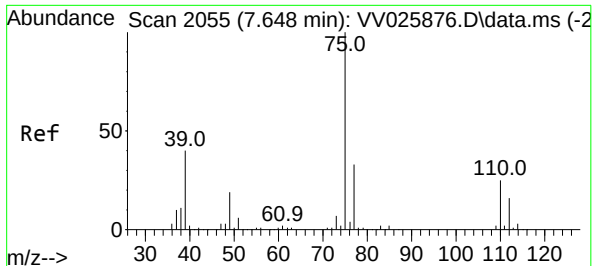
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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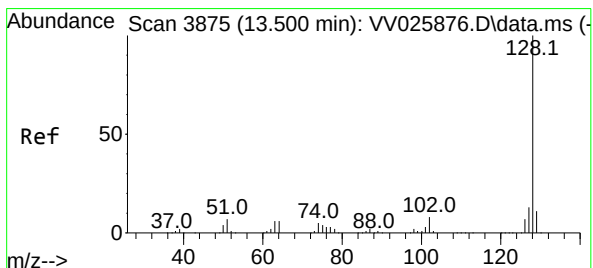
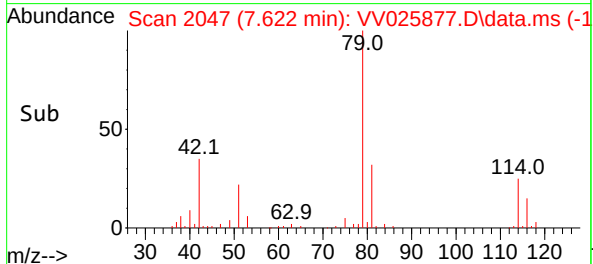
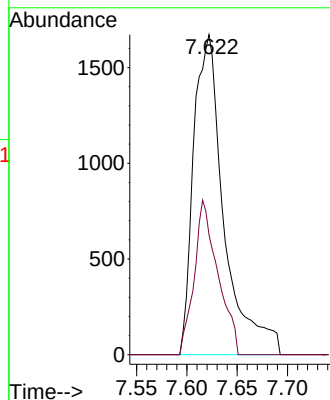
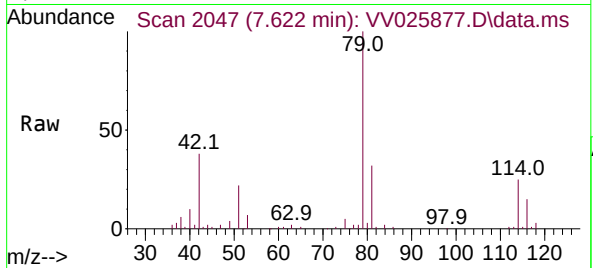




#44
trans-1,3-Dichloropropene
Concen: 0.877 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV025877.D
Acq: 12 May 2022 12:57

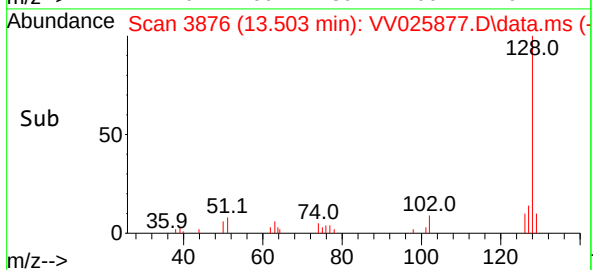
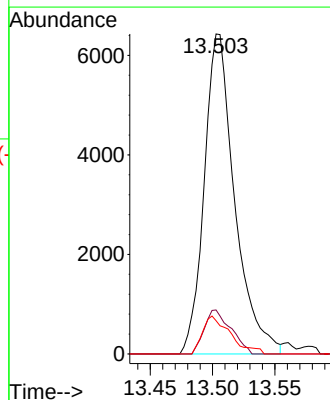
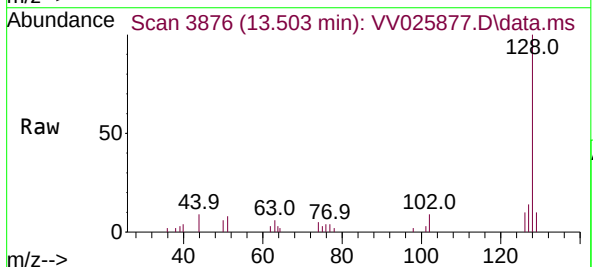
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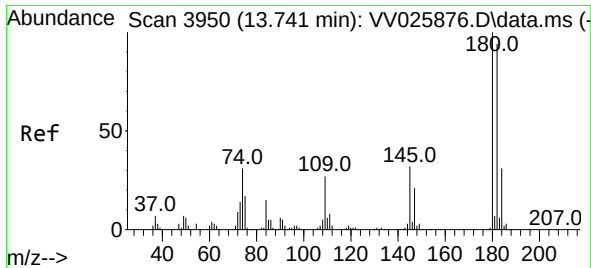
Tgt Ion: 75 Resp: 3514
Ion Ratio Lower Upper
75 100
77 37.5 21.8 40.4



#71
Naphthalene
Concen: 1.249 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV025877.D
Acq: 12 May 2022 12:57

Tgt Ion: 128 Resp: 10944
Ion Ratio Lower Upper
128 100
127 12.0 10.4 15.6
129 10.6 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.661 ug/L
 RT: 13.744 min Scan# 3950
 Delta R.T. 0.003 min
 Lab File: VV025877.D
 Acq: 12 May 2022 12:57

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 VBLK213

Tgt Ion	Ratio	Lower	Upper
180	100		
182	83.8	75.8	113.8
145	31.1	26.3	39.5

