

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052623\
 Data File : VV031244.D
 Acq On : 26 May 2023 09:39
 Operator : SY/MD
 Sample : VV0526MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 00:52:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 27 00:51:17 2023
 Response via : Initial Calibration

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

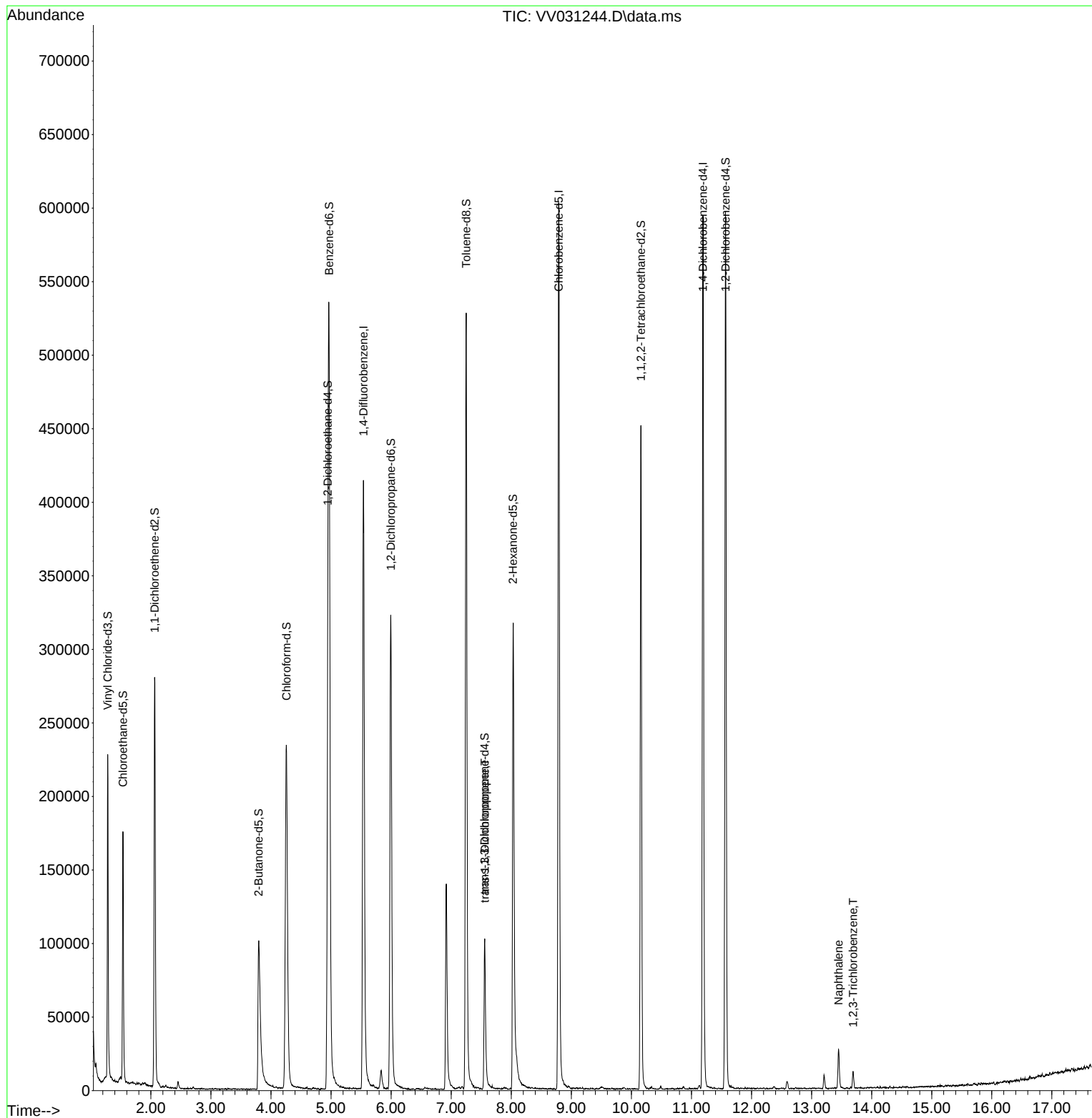
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	337023	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	312574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	146165	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	145395	50.480	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.960%			
7) Chloroethane-d5	1.535	69	105868	47.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.420%			
11) 1,1-Dichloroethene-d2	2.063	65	49983	37.006	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.020%			
21) 2-Butanone-d5	3.796	46	183170	119.349	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.350%			
24) Chloroform-d	4.256	84	251862	49.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.860%			
26) 1,2-Dichloroethane-d4	4.947	65	171019	49.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.340%			
32) Benzene-d6	4.966	84	453952	53.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.140%			
36) 1,2-Dichloropropane-d6	5.995	67	162024	63.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 127.820%#			
41) Toluene-d8	7.249	98	353376	44.682	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.360%			
43) trans-1,3-Dichloroprop...	7.558	79	62201	48.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.800%			
47) 2-Hexanone-d5	8.030	63	108209	109.464	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.460%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	212314	55.832	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.660%			
66) 1,2-Dichlorobenzene-d4	11.567	152	144410	54.980	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.960%			
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.561	75	2972	0.924	ug/L	83
71) Naphthalene	13.451	128	20921	3.057	ug/L	97
72) 1,2,3-Trichlorobenzene	13.693	180	3361	1.276	ug/L	93

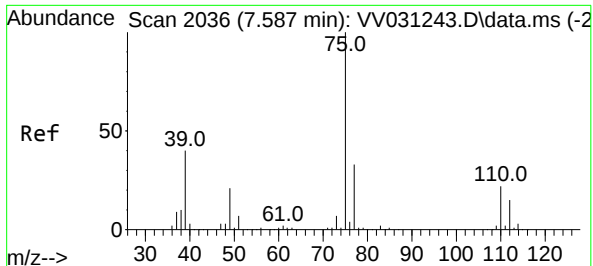
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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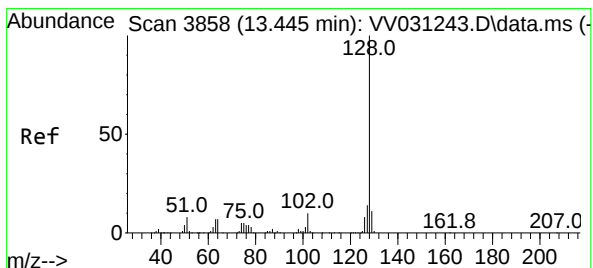
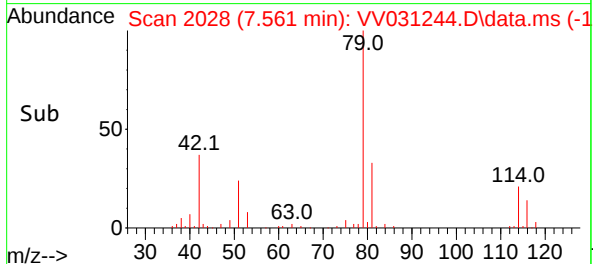
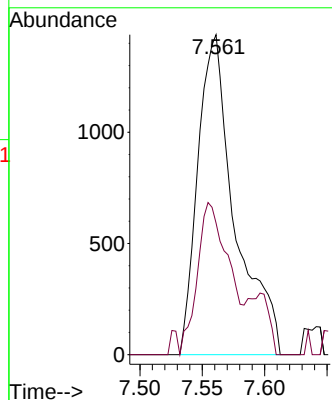
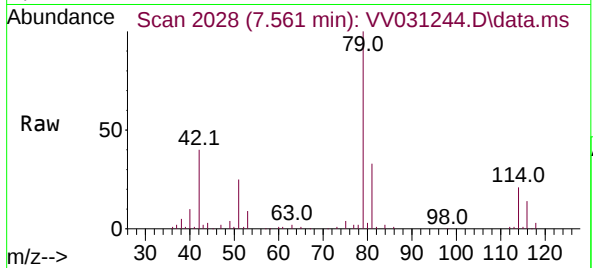




#44
trans-1,3-Dichloropropene
Concen: 0.924 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.026 min
Lab File: VV031244.D
Acq: 26 May 2023 09:39

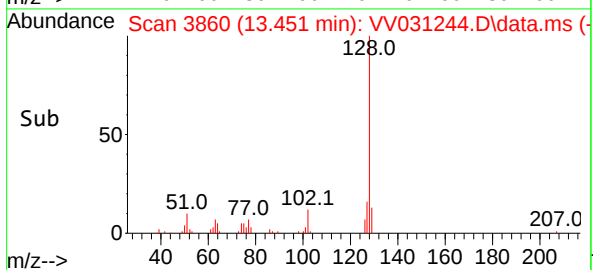
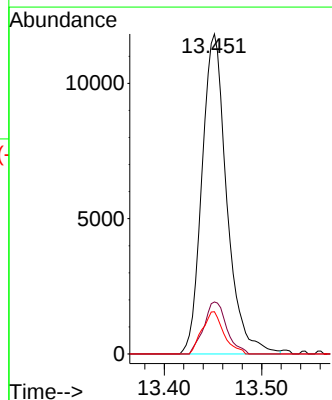
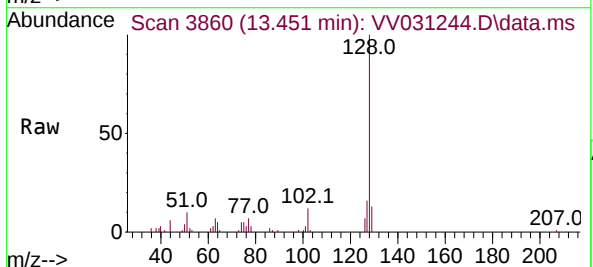
Instrument :
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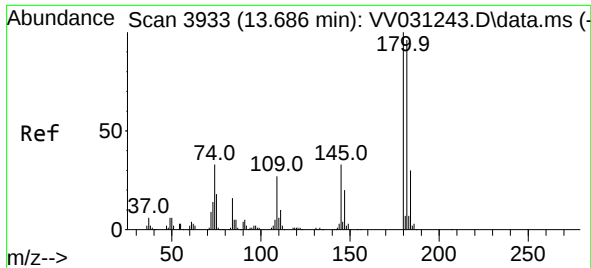
Tgt Ion: 75 Resp: 2972
Ion Ratio Lower Upper
75 100
77 41.1 22.2 41.2



#71
Naphthalene
Concen: 3.057 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.006 min
Lab File: VV031244.D
Acq: 26 May 2023 09:39

Tgt Ion: 128 Resp: 20921
Ion Ratio Lower Upper
128 100
127 14.9 10.6 16.0
129 11.5 8.8 13.2





#72

1,2,3-Trichlorobenzene

Concen: 1.276 ug/L

RT: 13.693 min Scan# 3935

Delta R.T. 0.006 min

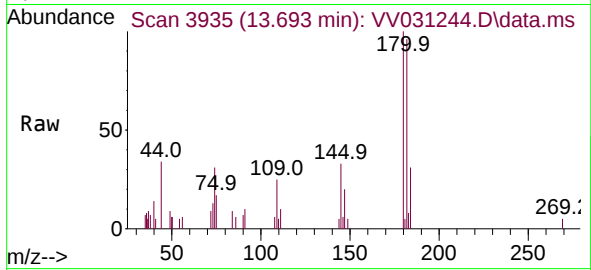
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Tgt Ion:180 Resp: 3361

Ion Ratio Lower Upper

180 100

182 102.5 75.4 113.0

145 29.8 24.2 36.4

