

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034750.D
 Acq On : 20 Mar 2024 09:42
 Operator : SY/MD
 Sample : VV0320WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 21 02:17:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

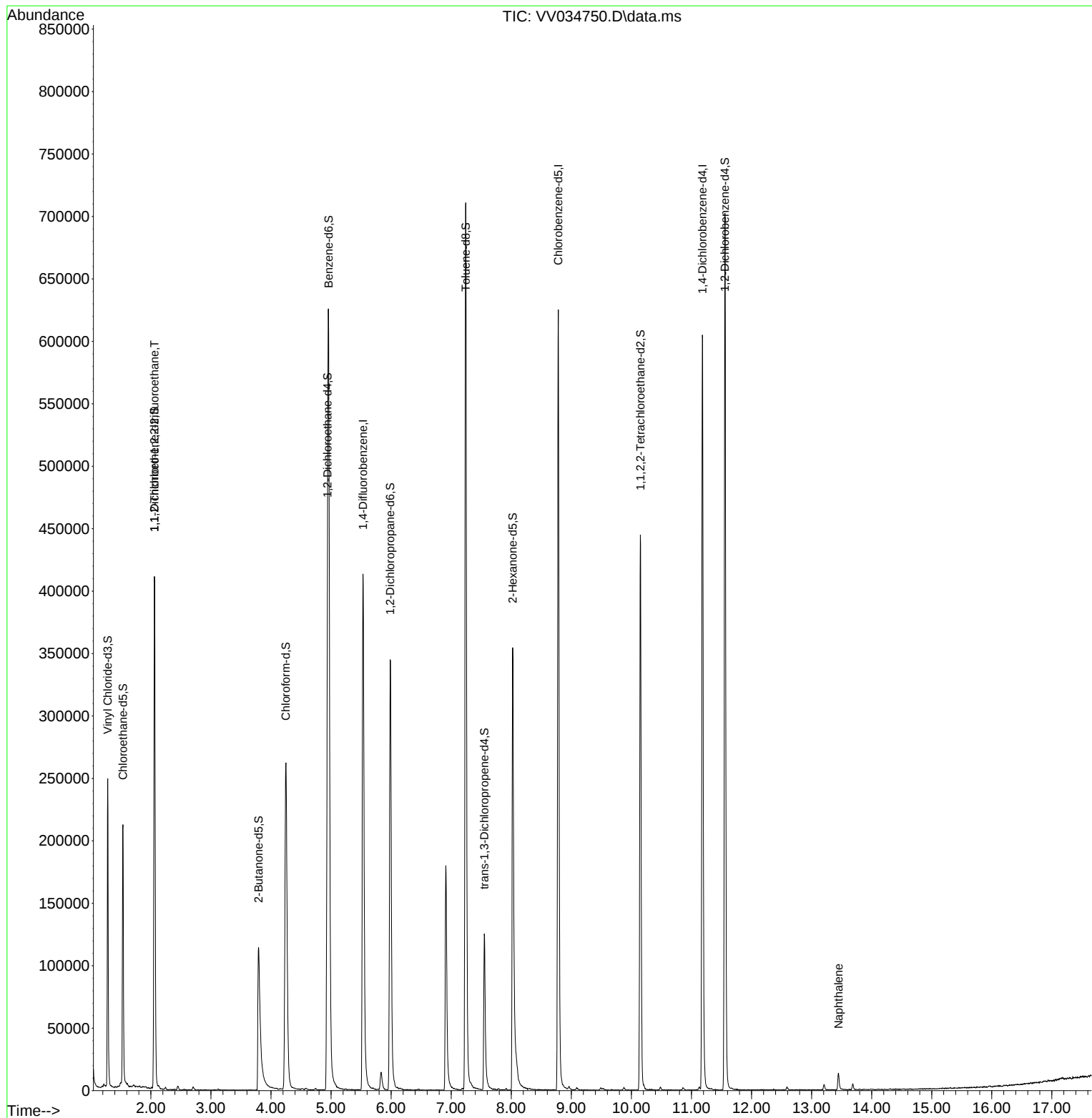
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	362353	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	338409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156709	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	159293	50.711	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 101.420%		
7) Chloroethane-d5	1.536	69	127528	52.111	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 104.220%		
11) 1,1-Dichloroethene-d2	2.060	65	71195	50.116	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 100.240%		
21) 2-Butanone-d5	3.793	46	204825	97.505	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 97.510%		
24) Chloroform-d	4.246	84	282072	50.787	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 101.580%		
26) 1,2-Dichloroethane-d4	4.941	65	189774	52.288	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 104.580%		
32) Benzene-d6	4.960	84	556989	54.536	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 109.080%		
36) 1,2-Dichloropropane-d6	5.986	67	162100	52.007	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 104.020%		
41) Toluene-d8	7.243	98	477645	51.679	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 103.360%		
43) trans-1,3-Dichloroprop...	7.551	79	75765	48.406	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 96.820%		
47) 2-Hexanone-d5	8.024	63	123294	79.215	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 79.220%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	209000	50.953	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 101.900%		
66) 1,2-Dichlorobenzene-d4	11.558	152	175608	54.823	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 109.640%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2440	0.834	ug/L #	33
71) Naphthalene	13.448	128	11961	1.293	ug/L	99

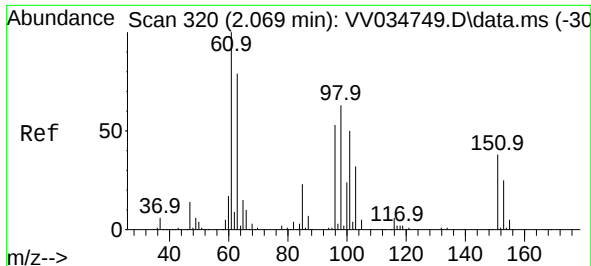
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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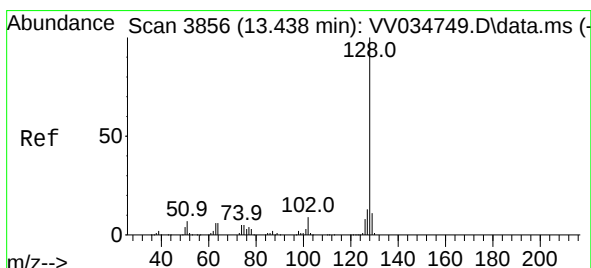
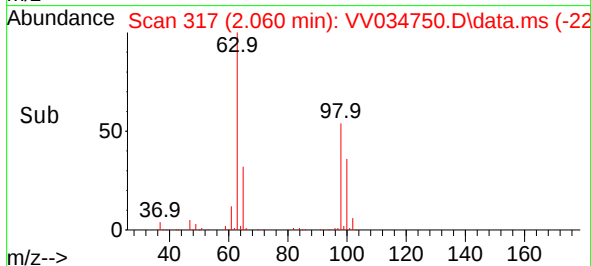
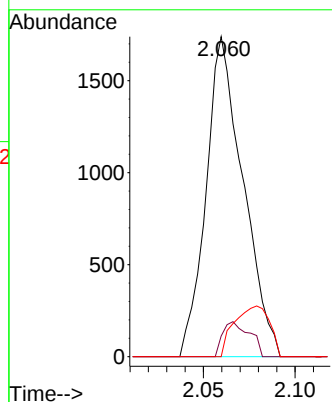
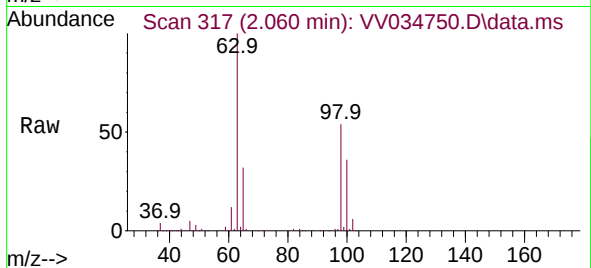




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.834 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.009 min
Lab File: VV034750.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2440
Ion Ratio Lower Upper
101 100
85 7.0 37.4 56.0#
151 15.1 61.4 92.2#



#71
Naphthalene
Concen: 1.293 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV034750.D
Acq: 20 Mar 2024 09:42

Tgt Ion:128 Resp: 11961
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.1 8.7 13.1

