

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
 Data File : VV034777.D
 Acq On : 21 Mar 2024 10:25
 Operator : SY/MD
 Sample : VV0321WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 22 02:00:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:59:49 2024
 Response via : Initial Calibration

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

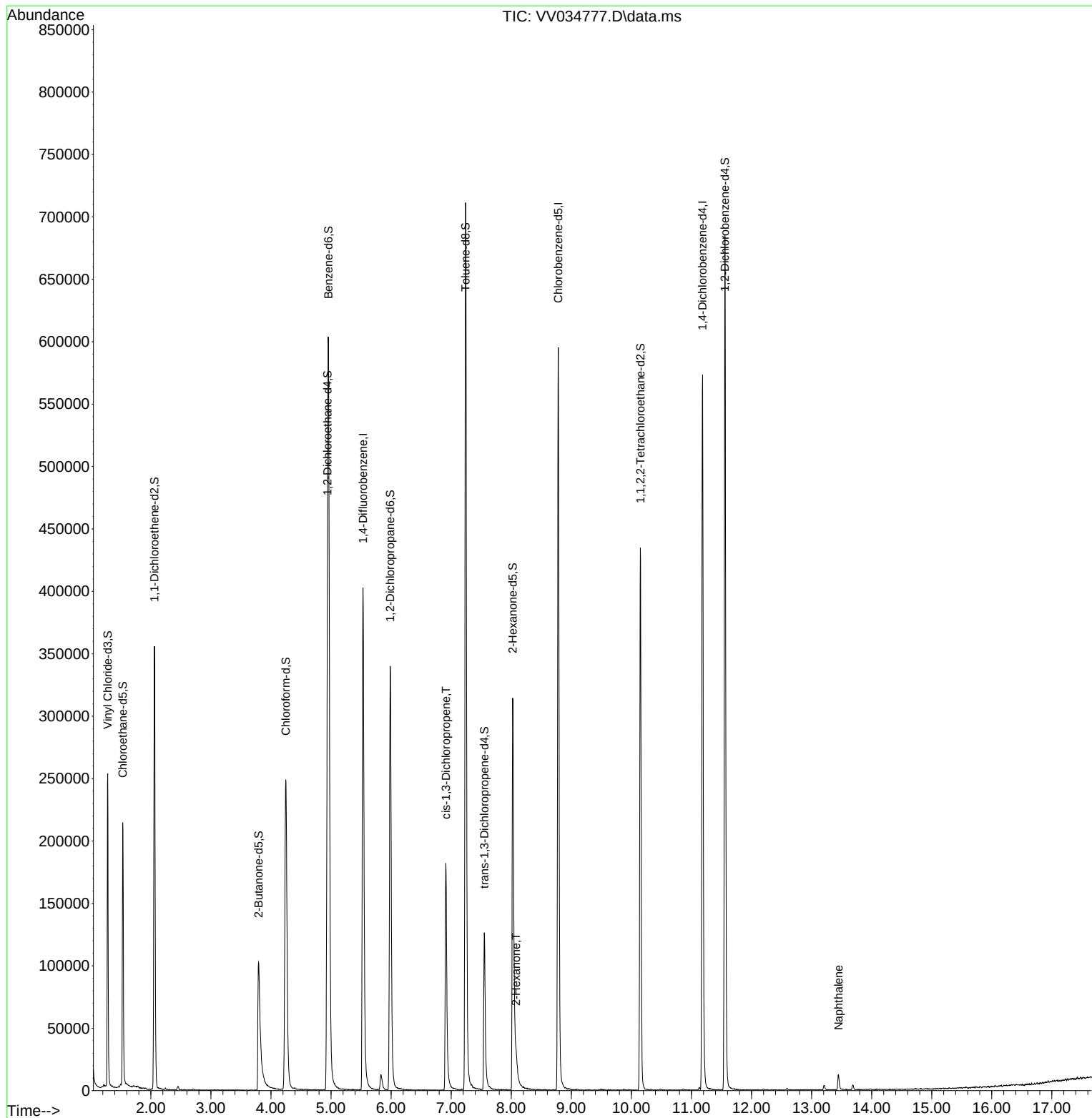
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	345059	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	323191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	164739	55.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.140%			
7) Chloroethane-d5	1.532	69	127831	54.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.700%			
11) 1,1-Dichloroethene-d2	2.060	65	59507	43.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.980%			
21) 2-Butanone-d5	3.793	46	188247	94.105	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.100%			
24) Chloroform-d	4.246	84	268103	50.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.380%			
26) 1,2-Dichloroethane-d4	4.940	65	182990	52.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.900%			
32) Benzene-d6	4.957	84	535959	54.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.900%			
36) 1,2-Dichloropropane-d6	5.985	67	160829	54.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.060%			
41) Toluene-d8	7.239	98	471366	53.401	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.800%			
43) trans-1,3-Dichloroprop...	7.551	79	75045	50.203	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.400%			
47) 2-Hexanone-d5	8.024	63	111717	75.157	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.160%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	200477	51.177	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.360%			
66) 1,2-Dichlorobenzene-d4	11.558	152	169067	54.723	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.440%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.911	75	5454	1.282	ug/L #	63
48) 2-Hexanone	8.082	43	13848	4.487	ug/L #	88
71) Naphthalene	13.448	128	10833	1.214	ug/L	97

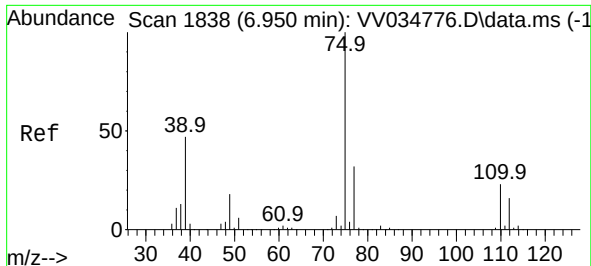
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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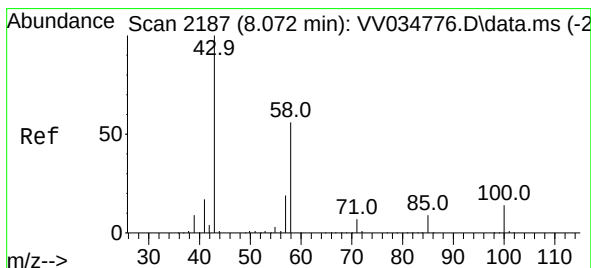
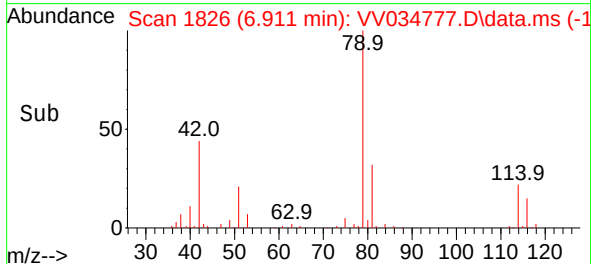
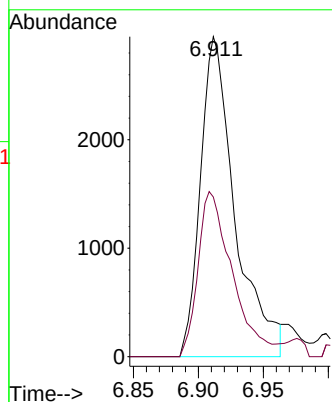
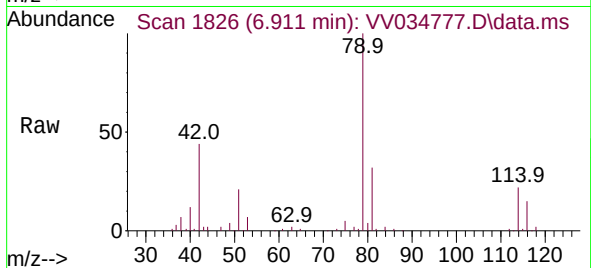




#39
cis-1,3-Dichloropropene
Concen: 1.282 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV034777.D
Acq: 21 Mar 2024 10:25

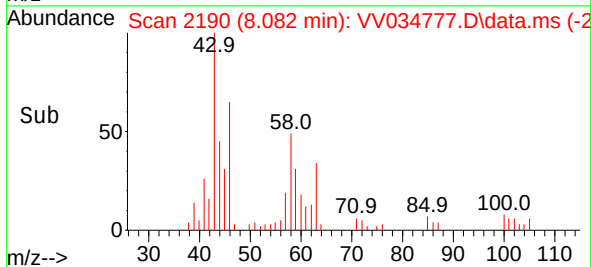
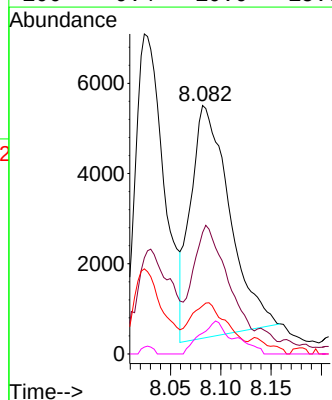
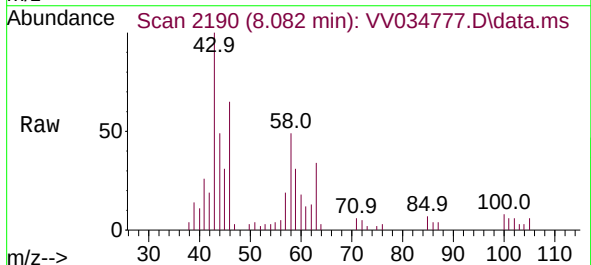
Instrument :
MSVOA_V
ClientSampleId :

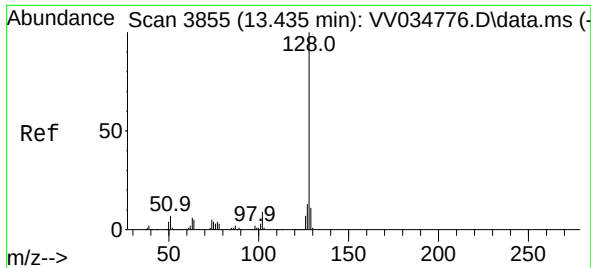
Tgt Ion: 75 Resp: 5454
Ion Ratio Lower Upper
75 100
77 49.9 20.9 38.9#



#48
2-Hexanone
Concen: 4.487 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.010 min
Lab File: VV034777.D
Acq: 21 Mar 2024 10:25

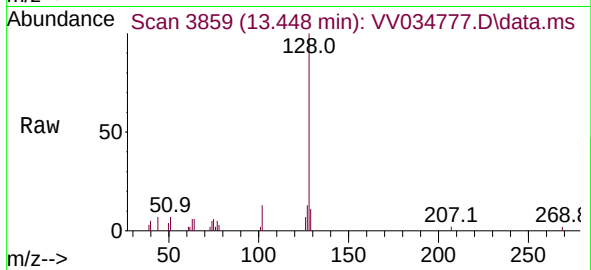
Tgt Ion: 43 Resp: 13848
Ion Ratio Lower Upper
43 100
58 40.9 42.0 63.0#
57 18.6 15.2 22.8
100 9.4 10.0 15.0#





#71
Naphthalene
Concen: 1.214 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV034777.D
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MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	10833
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	12.0	8.7	13.1

