

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122322\
 Data File : VV029778.D
 Acq On : 23 Dec 2022 10:19
 Operator : SY/MD
 Sample : VV1223WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 01:49:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 24 01:45:32 2022
 Response via : Initial Calibration

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

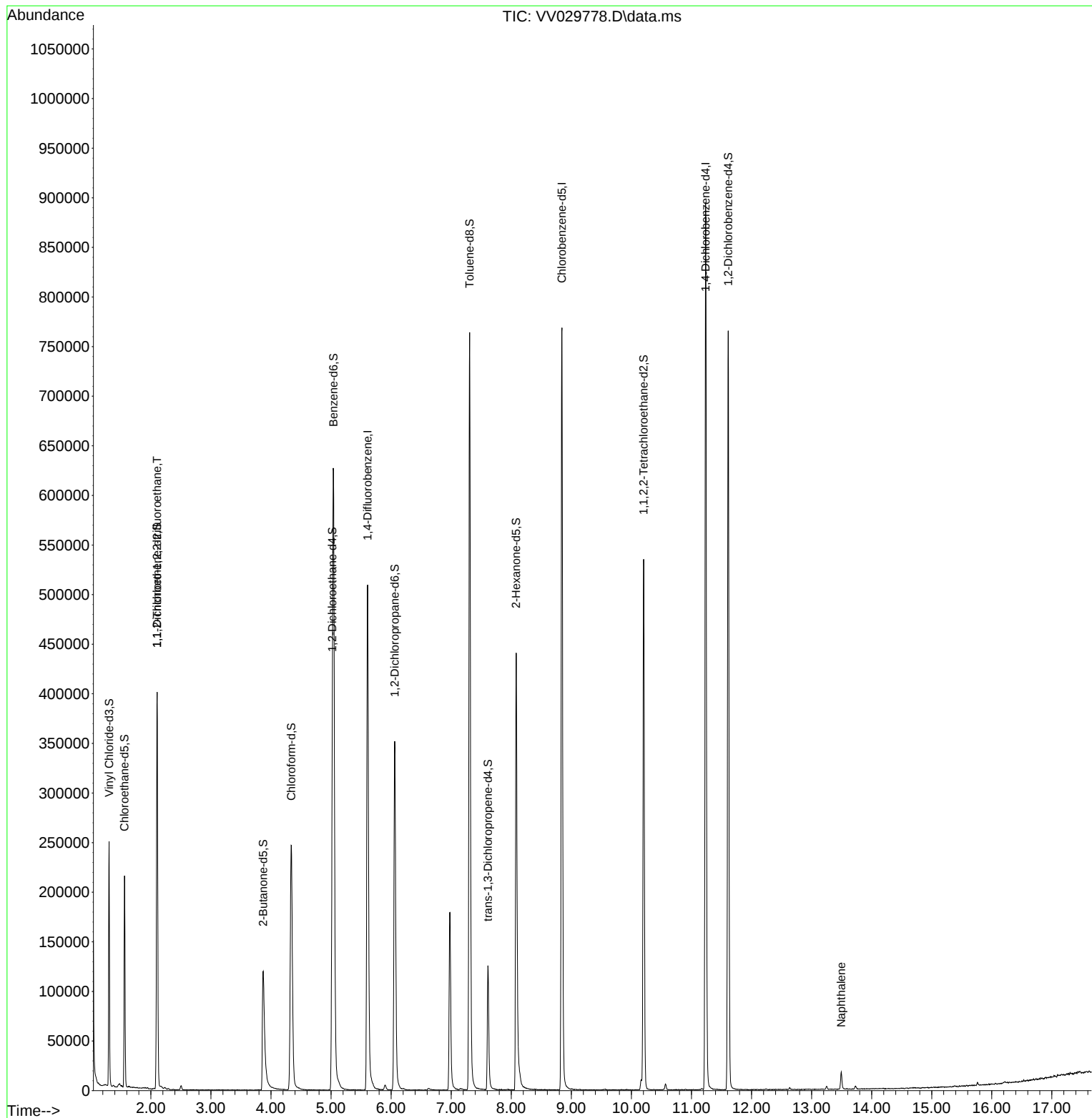
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	474798	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	462080	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	245694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	154503	53.140	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 106.280%	
7) Chloroethane-d5	1.561	69	135467	61.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 122.200%	
11) 1,1-Dichloroethene-d2	2.104	63	204184	45.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 90.060%	
21) 2-Butanone-d5	3.870	46	206855	116.628	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 116.630%	
24) Chloroform-d	4.339	84	274648	50.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.400%	
26) 1,2-Dichloroethane-d4	5.021	65	166006	53.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.240%	
32) Benzene-d6	5.040	84	610777	50.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.040%	
36) 1,2-Dichloropropane-d6	6.059	67	188789	50.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 101.240%	
41) Toluene-d8	7.307	98	532270	46.267	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 92.540%	
43) trans-1,3-Dichloroprop...	7.612	79	78658	41.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 83.540%	
47) 2-Hexanone-d5	8.082	63	168675	105.913	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 105.910%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	265458	49.810	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 99.620%	
66) 1,2-Dichlorobenzene-d4	11.612	152	209744	44.845	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 89.700%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	2149	0.866	ug/L	# 18
71) Naphthalene	13.493	128	15524	1.371	ug/L	99

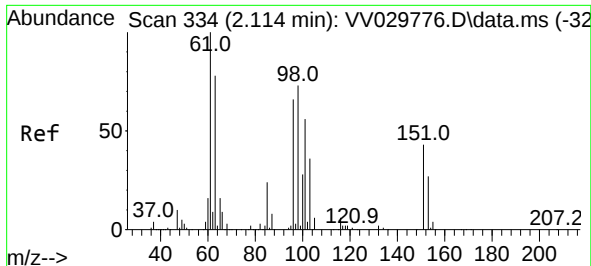
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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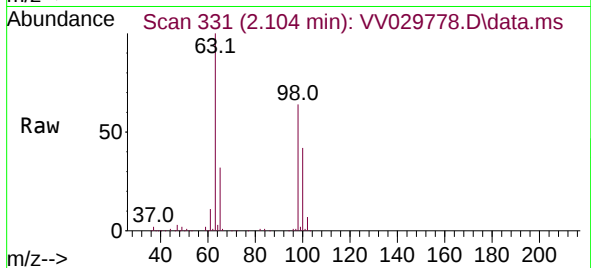
Quant Time: Dec 24 01:49:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
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QLast Update : Sat Dec 24 01:45:32 2022
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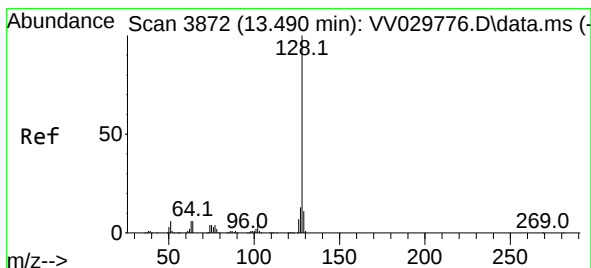
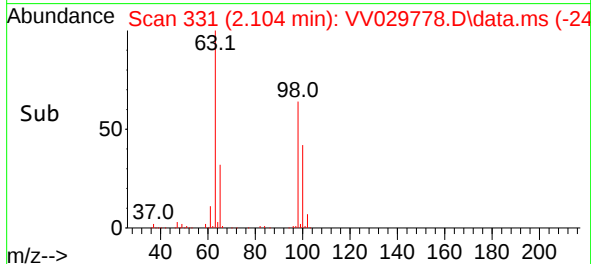
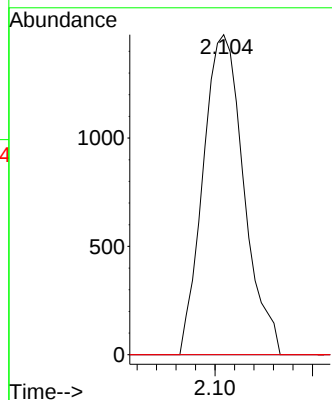


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.866 ug/L
RT: 2.104 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV029778.D
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Instrument :
MSVOA_V
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Tgt Ion:101 Resp: 2149
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#71
Naphthalene
Concen: 1.371 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
Lab File: VV029778.D
Acq: 23 Dec 2022 10:19

Tgt Ion:128 Resp: 15524
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 9.6 8.5 12.7

