

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028410.D
 Acq On : 07 Oct 2022 16:24
 Operator : SY/MD
 Sample : N4893-09DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J06DL

Quant Time: Oct 08 01:00:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

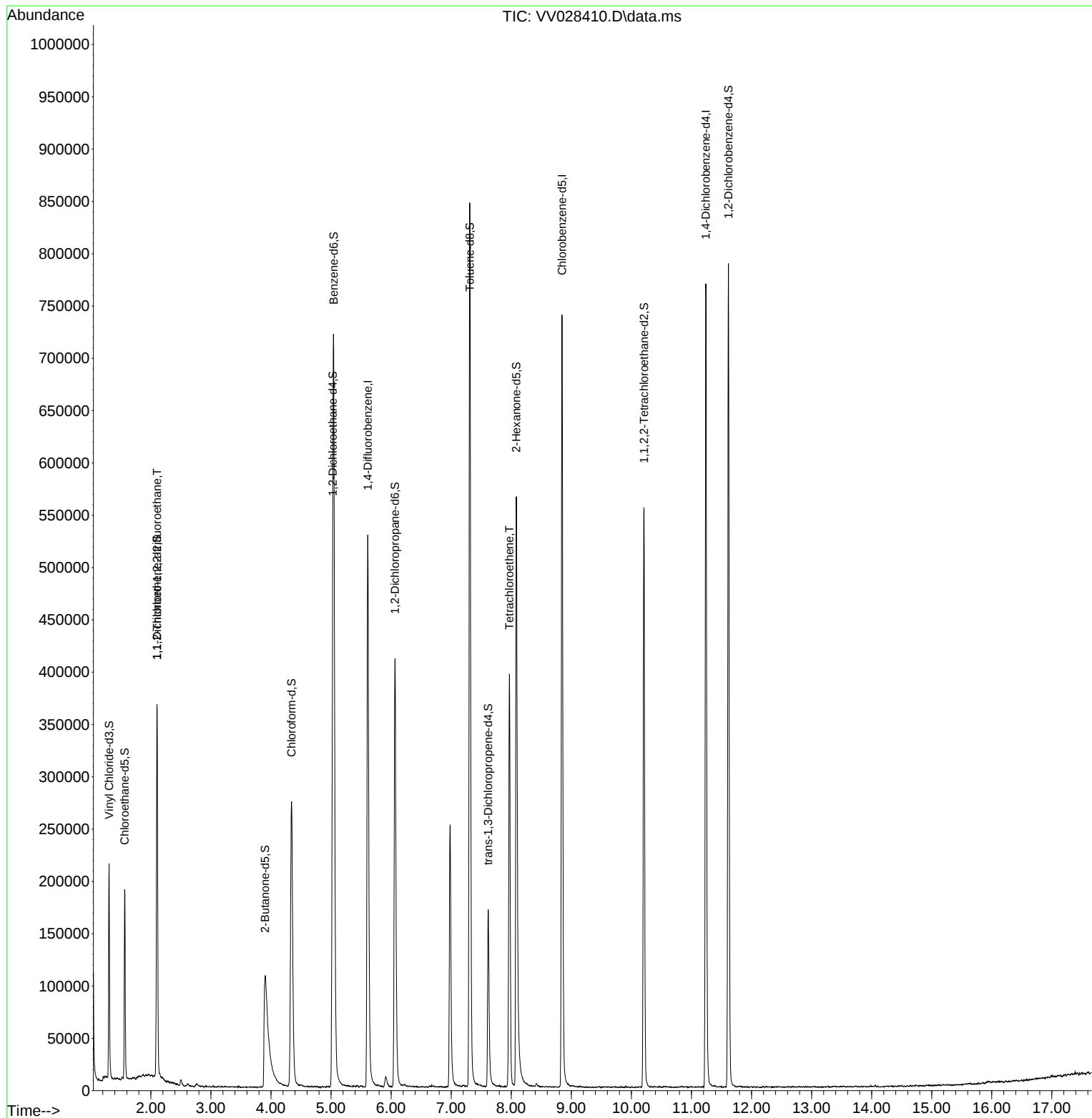
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	448589	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	403521	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	192924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	137051	39.595	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.180%		
7) Chloroethane-d5	1.564	69	115743	42.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.340%		
11) 1,1-Dichloroethene-d2	2.101	63	187749	31.871	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.740%		
21) 2-Butanone-d5	3.902	46	300016	99.013	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.010%		
24) Chloroform-d	4.342	84	284097	44.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.500%		
26) 1,2-Dichloroethane-d4	5.027	65	195635	47.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.560%		
32) Benzene-d6	5.043	84	614957	47.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.120%		
36) 1,2-Dichloropropane-d6	6.066	67	203803	48.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.680%		
41) Toluene-d8	7.310	98	548025	47.339	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.680%		
43) trans-1,3-Dichloroprop...	7.616	79	100338	46.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.380%		
47) 2-Hexanone-d5	8.085	63	218709	95.368	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.370%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	273621	47.430	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.860%		
66) 1,2-Dichlorobenzene-d4	11.615	152	197162	49.321	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.640%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1863	0.697	ug/L	# 22
46) Tetrachloroethene	7.969	164	86243	36.456	ug/L	98

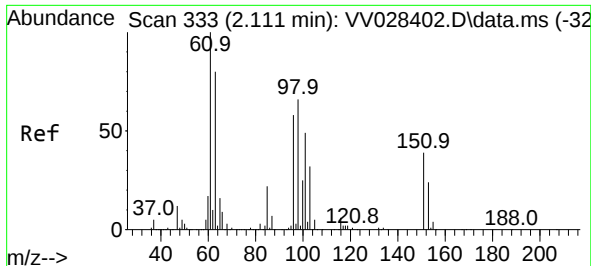
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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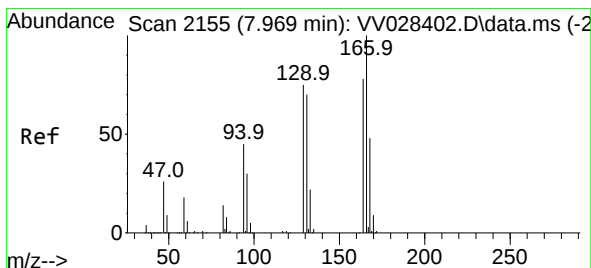
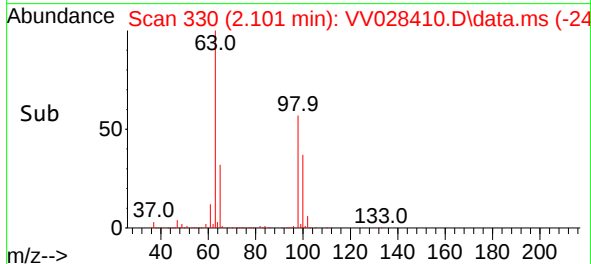
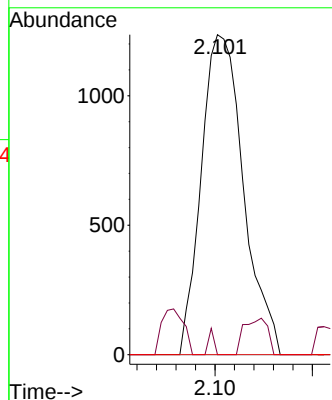
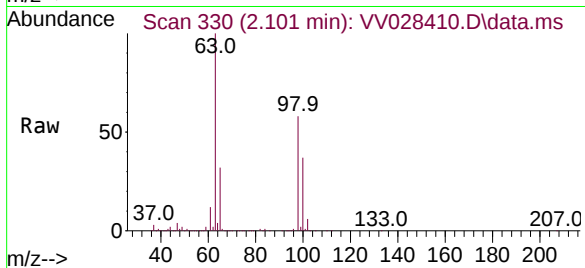




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.697 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028410.D
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Tgt Ion:101 Resp: 1863
 Ion Ratio Lower Upper
 101 100
 85 3.9 34.9 52.3#
 151 0.0 59.2 88.8#



#46
 Tetrachloroethene
 Concen: 36.456 ug/L
 RT: 7.969 min Scan# 2155
 Delta R.T. -0.000 min
 Lab File: VV028410.D
 Acq: 07 Oct 2022 16:24

Tgt Ion:164 Resp: 86243
 Ion Ratio Lower Upper
 164 100
 129 95.3 67.4 125.2
 131 89.6 65.2 121.2
 166 124.3 88.5 164.4

