

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032924\
 Data File : VV034898.D
 Acq On : 29 Mar 2024 10:21
 Operator : SY/MD
 Sample : P1822-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 30 02:14:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

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

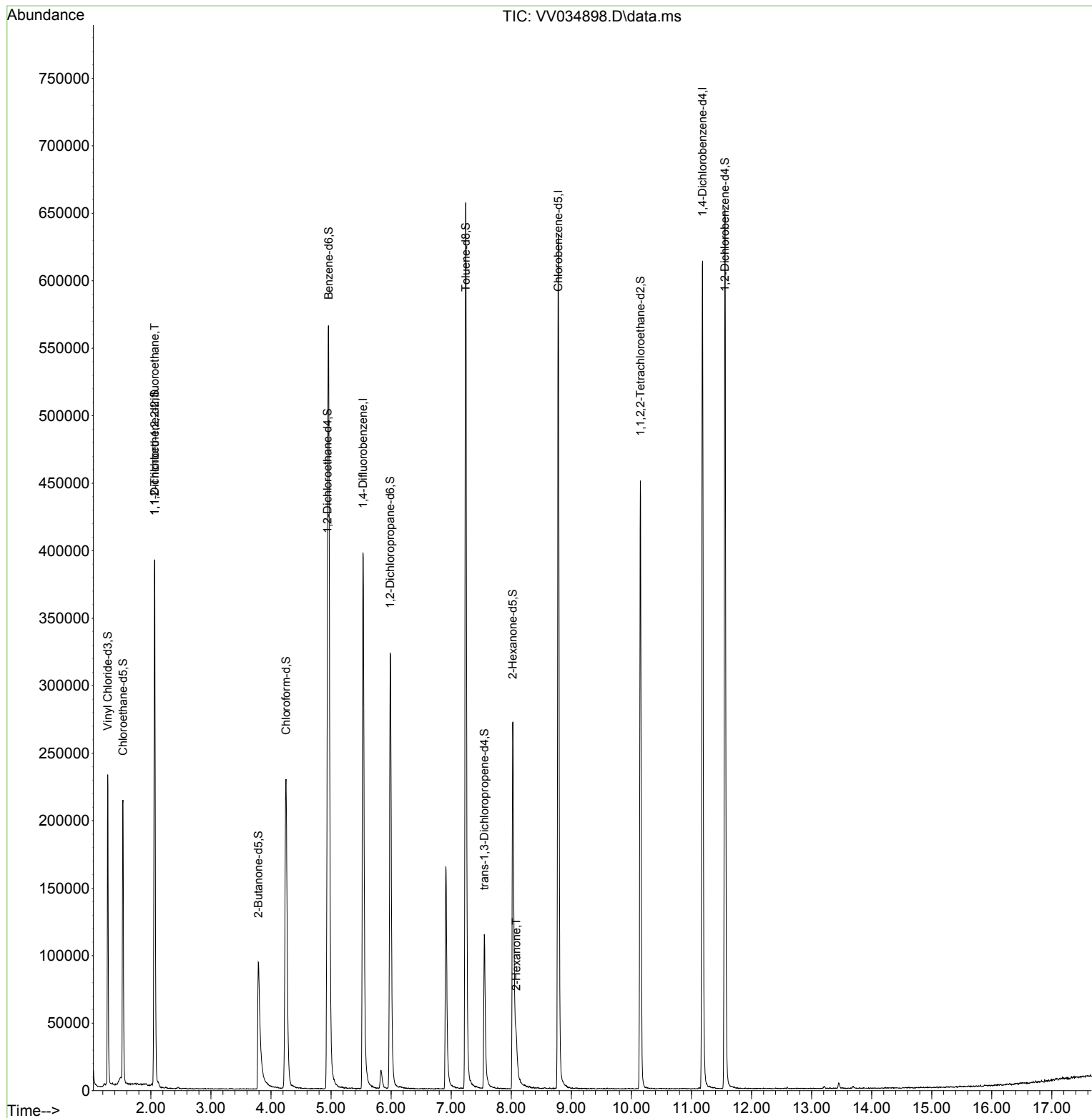
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	349398	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344636	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	158615	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	149102	44.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.380%		
7) Chloroethane-d5	1.536	69	134478	45.884	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.760%		
11) 1,1-Dichloroethene-d2	2.063	65	66795	45.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.320%		
21) 2-Butanone-d5	3.789	46	162137	81.018	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.020%		
24) Chloroform-d	4.249	84	250526	44.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.320%		
26) 1,2-Dichloroethane-d4	4.941	65	162231	45.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.080%		
32) Benzene-d6	4.960	84	515610	44.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.080%		
36) 1,2-Dichloropropane-d6	5.986	67	163106	44.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.740%		
41) Toluene-d8	7.243	98	450351	43.197	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.400%		
43) trans-1,3-Dichloroprop...	7.551	79	70224	39.294	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.580%		
47) 2-Hexanone-d5	8.024	63	93770	67.467	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.470%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	214994	42.470	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.940%		
66) 1,2-Dichlorobenzene-d4	11.558	152	164858	46.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.580%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1928	0.703	ug/L #	22
48) 2-Hexanone	8.085	43	22817	6.766	ug/L #	86

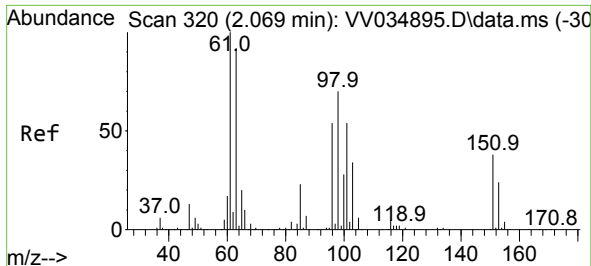
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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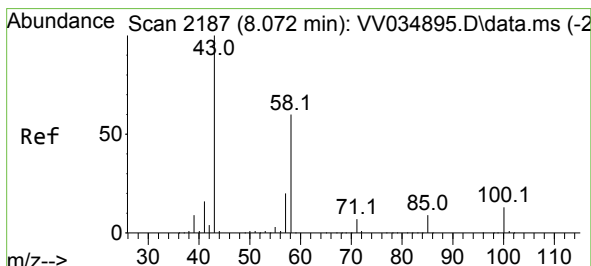
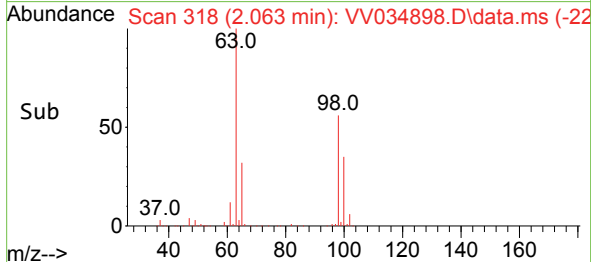
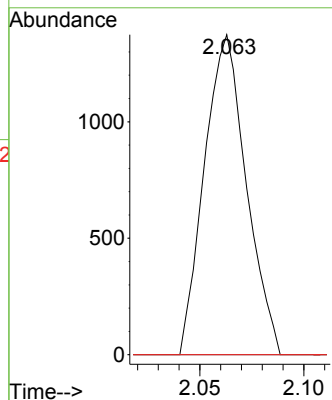
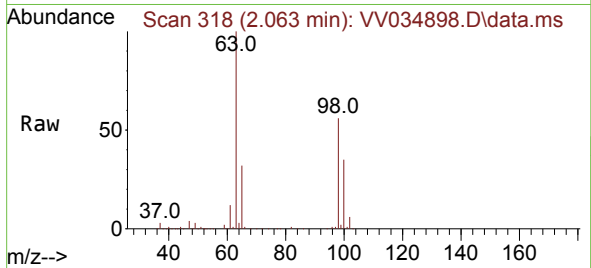




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.703 ug/L
RT: 2.063 min Scan# 31
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 1928
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 55.0 82.4#



#48
2-Hexanone
Concen: 6.766 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
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Tgt Ion: 43 Resp: 22817
Ion Ratio Lower Upper
43 100
58 41.7 45.4 68.2#
57 18.5 16.2 24.4
100 11.5 10.1 15.1

