

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034885.D
 Acq On : 28 Mar 2024 14:46
 Operator : SY/MD
 Sample : P1851-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 00:25:30 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)

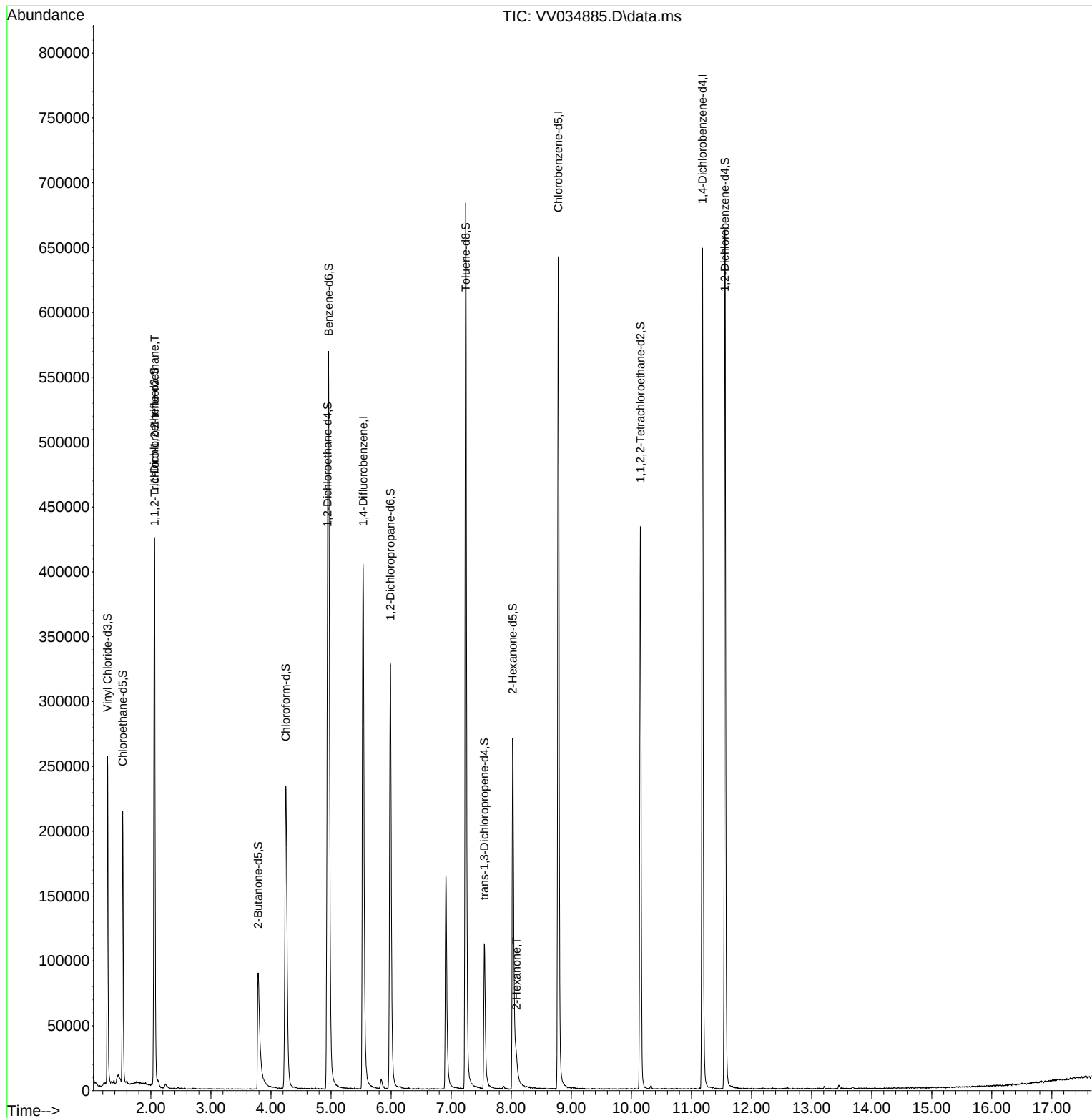
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	357704	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	348503	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	163265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	160997	46.605	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.200%
7) Chloroethane-d5	1.532	69	135094	45.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.040%
11) 1,1-Dichloroethene-d2	2.060	65	71871	47.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.920%
21) 2-Butanone-d5	3.786	46	145635	71.083	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.080%
24) Chloroform-d	4.246	84	251675	43.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.660%
26) 1,2-Dichloroethane-d4	4.940	65	159068	43.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.280%
32) Benzene-d6	4.960	84	522130	44.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	5.989	67	166241	44.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	7.243	98	462159	43.837	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	7.551	79	70077	38.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.560%
47) 2-Hexanone-d5	8.024	63	97513	69.381	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	214107	41.825	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.660%
66) 1,2-Dichlorobenzene-d4	11.558	152	167402	45.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.340%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	2014	0.718	ug/L #	22
48) 2-Hexanone	8.088	43	13511	3.962	ug/L #	55

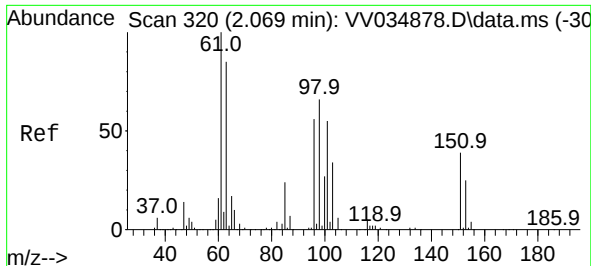
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.718 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.006 min

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MSVOA_V

ClientSampleId :

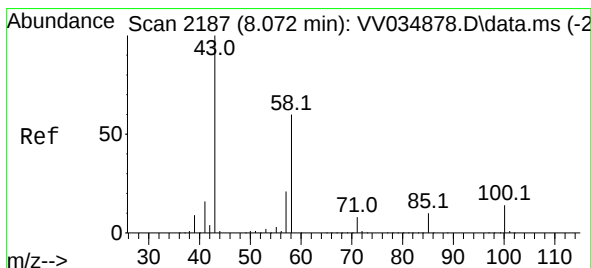
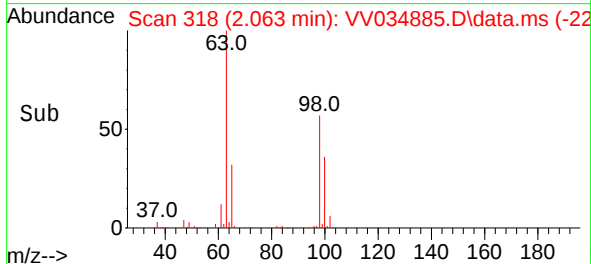
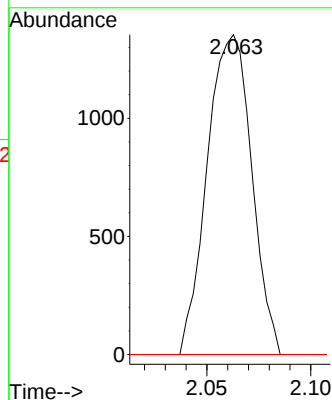
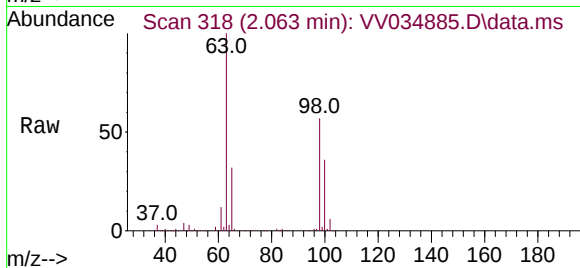
Tgt Ion:101 Resp: 2014

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 55.0 82.4#



#48

2-Hexanone

Concen: 3.962 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

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Tgt Ion: 43 Resp: 13511

Ion Ratio Lower Upper

43 100

58 9.0 45.4 68.2#

57 13.8 16.2 24.4#

100 10.7 10.1 15.1

