

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037035.D
 Acq On : 26 Aug 2024 18:07
 Operator : SY/MD
 Sample : P3692-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 02:03:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 01:58:15 2024
 Response via : Initial Calibration

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

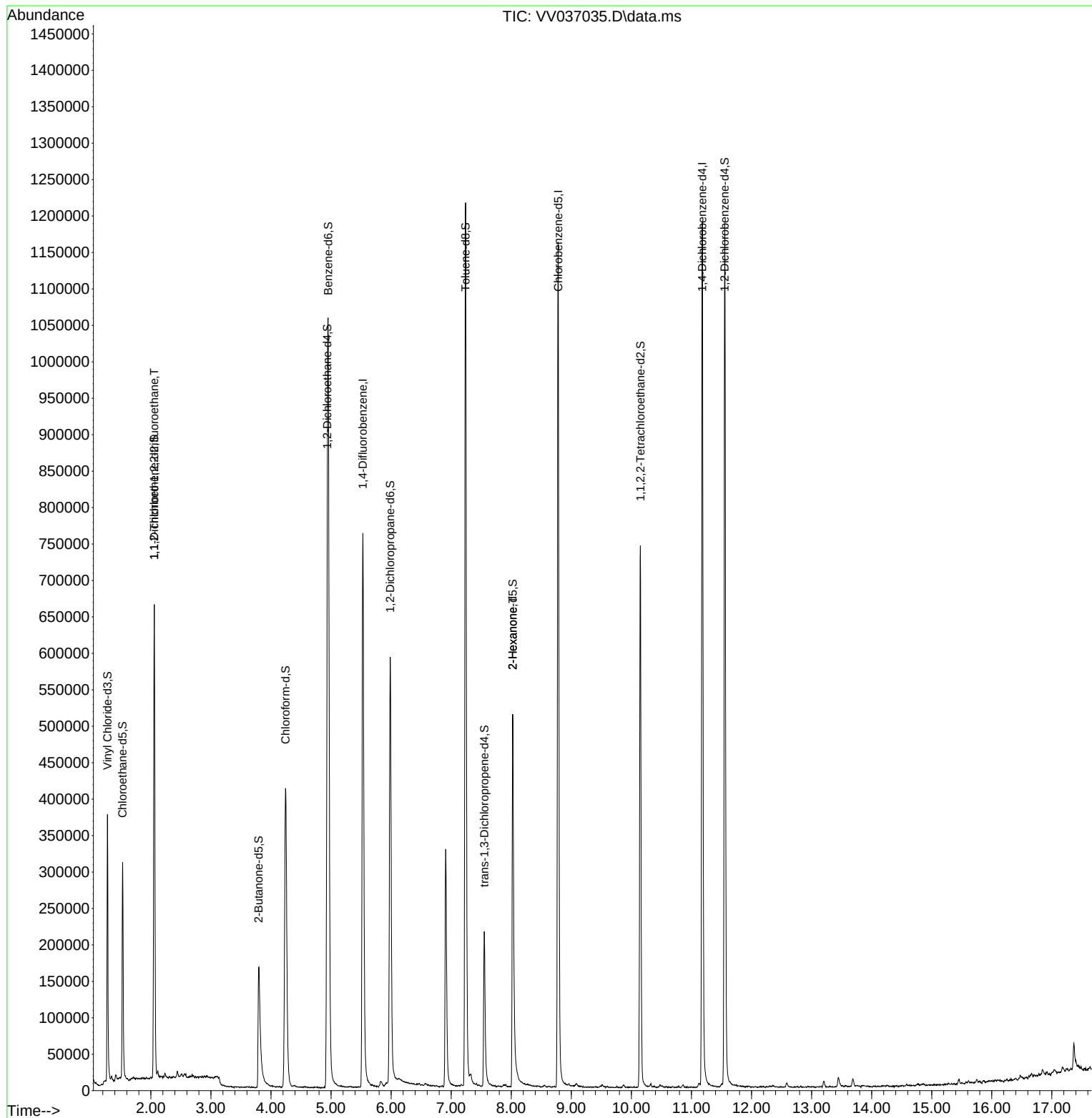
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	651496	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	623931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	298105	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	245237	41.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.300%		
7) Chloroethane-d5	1.529	69	202917	44.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.120%		
11) 1,1-Dichloroethene-d2	2.057	65	110218	44.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.000%		
21) 2-Butanone-d5	3.796	46	266639	115.535	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.540%		
24) Chloroform-d	4.243	84	433480	46.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.940%		
26) 1,2-Dichloroethane-d4	4.937	65	287143	48.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.760%		
32) Benzene-d6	4.953	84	895888	47.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.080%		
36) 1,2-Dichloropropane-d6	5.986	67	287644	48.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.460%		
41) Toluene-d8	7.240	98	802596	47.190	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.380%		
43) trans-1,3-Dichloroprop...	7.551	79	128615	47.098	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.200%		
47) 2-Hexanone-d5	8.024	63	180470	112.030	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.030%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	363968	50.843	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.680%		
66) 1,2-Dichlorobenzene-d4	11.555	152	294550	49.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.660%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	3683	0.816	ug/L #	37
48) 2-Hexanone	8.024	43	21314	5.616	ug/L #	71

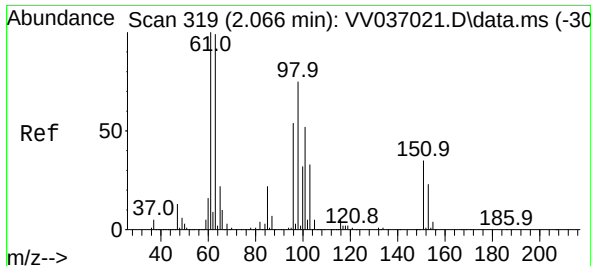
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.816 ug/L

RT: 2.057 min Scan# 31

Delta R.T. -0.010 min

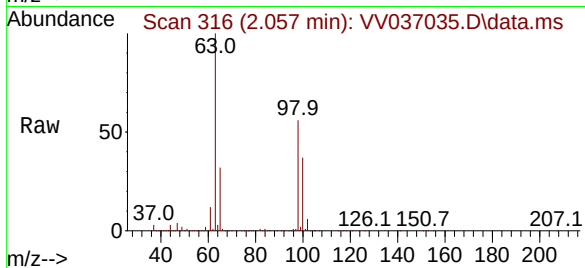
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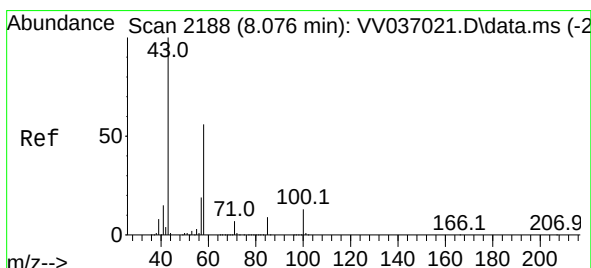
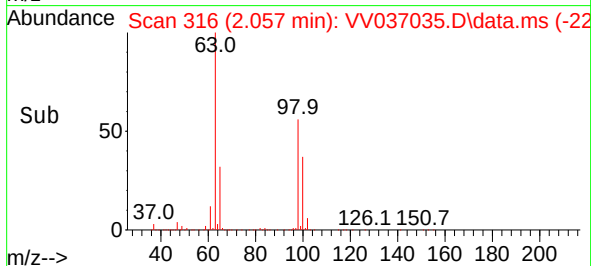
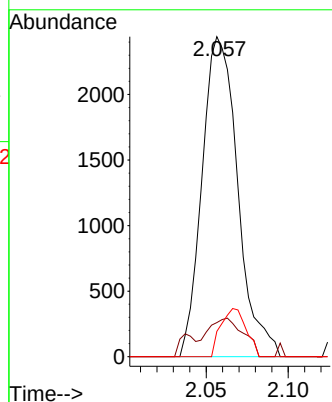
Tgt Ion:101 Resp: 3683

Ion Ratio Lower Upper

101 100

85 12.1 35.6 53.4#

151 10.7 55.0 82.4#



#48

2-Hexanone

Concen: 5.616 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.051 min

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Acq: 26 Aug 2024 18:07

Tgt Ion: 43 Resp: 21314

Ion Ratio Lower Upper

43 100

58 34.6 46.0 69.0#

57 30.0 15.6 23.4#

100 0.6 10.6 16.0#

