

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037055.D
 Acq On : 27 Aug 2024 02:08
 Operator : SY/MD
 Sample : P3691-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 04:20:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

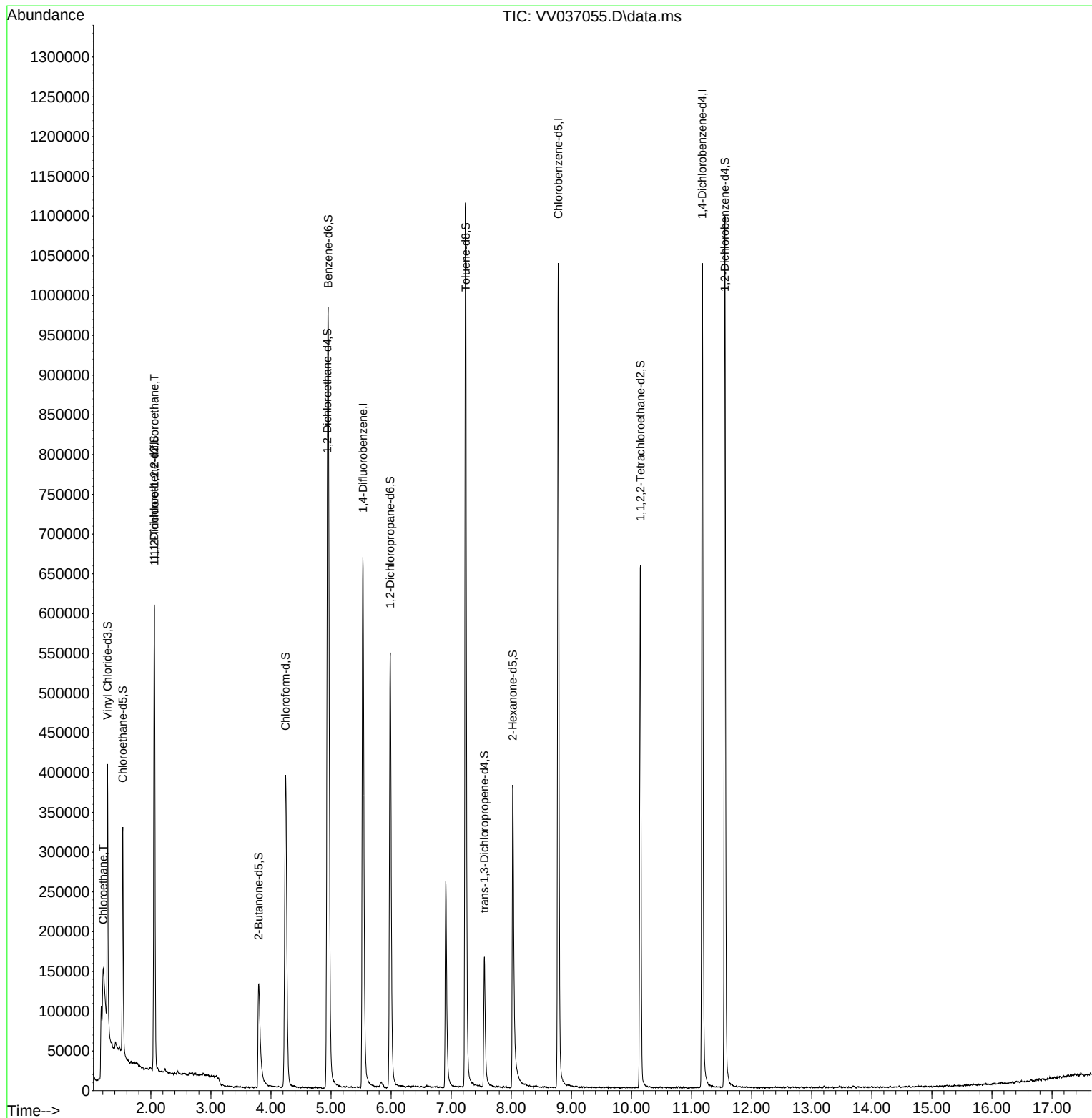
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	575941	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	559289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	264213	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	213440	40.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.020%		
7) Chloroethane-d5	1.532	69	187127	45.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.920%		
11) 1,1-Dichloroethene-d2	2.056	65	98141	44.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.640%		
21) 2-Butanone-d5	3.796	46	218366	107.031	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.030%		
24) Chloroform-d	4.243	84	415559	50.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.800%		
26) 1,2-Dichloroethane-d4	4.937	65	266983	51.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.840%		
32) Benzene-d6	4.953	84	824556	48.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.620%		
36) 1,2-Dichloropropane-d6	5.986	67	270224	51.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.140%		
41) Toluene-d8	7.240	98	732779	48.064	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.120%		
43) trans-1,3-Dichloroprop...	7.551	79	100599	41.097	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.200%		
47) 2-Hexanone-d5	8.024	63	134998	93.488	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.490%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	317993	49.555	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.100%		
66) 1,2-Dichlorobenzene-d4	11.555	152	267124	50.480	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.960%		
Target Compounds						Qvalue
8) Chloroethane	1.208	64	323780	103.018	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3058	0.767	ug/L #	26

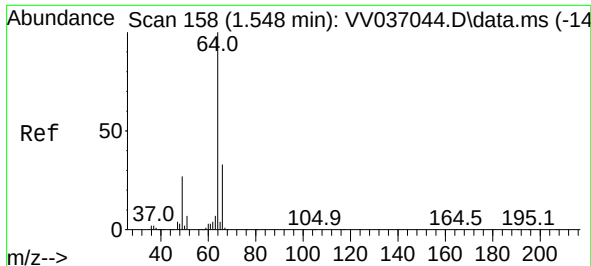
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 103.018 ug/L

RT: 1.208 min Scan# 51

Delta R.T. -0.341 min

Lab File: VV037055.D

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Instrument :

MSVOA_V

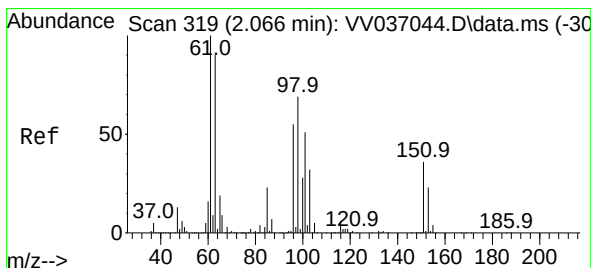
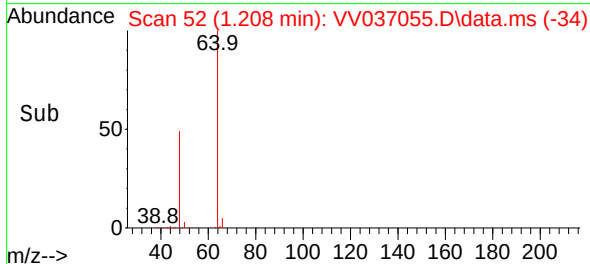
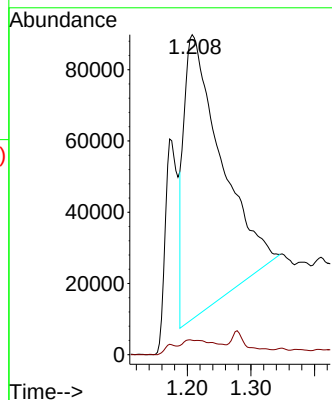
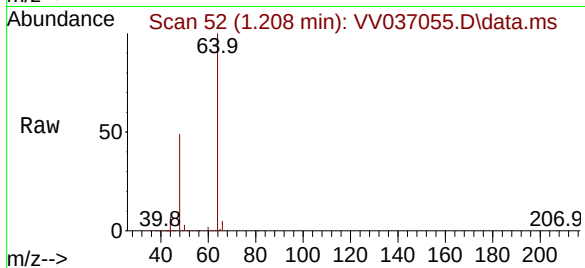
ClientSampleId :

Tgt Ion: 64 Resp: 323780

Ion Ratio Lower Upper

64 100

66 4.5 22.8 42.4#



#10

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

Concen: 0.767 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.006 min

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Tgt Ion:101 Resp: 3058

Ion Ratio Lower Upper

101 100

85 3.2 35.6 53.4#

151 3.3 55.0 82.4#

