

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032924\
 Data File : VV034909.D
 Acq On : 29 Mar 2024 16:37
 Operator : SY/MD
 Sample : P1934-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:15:33 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)

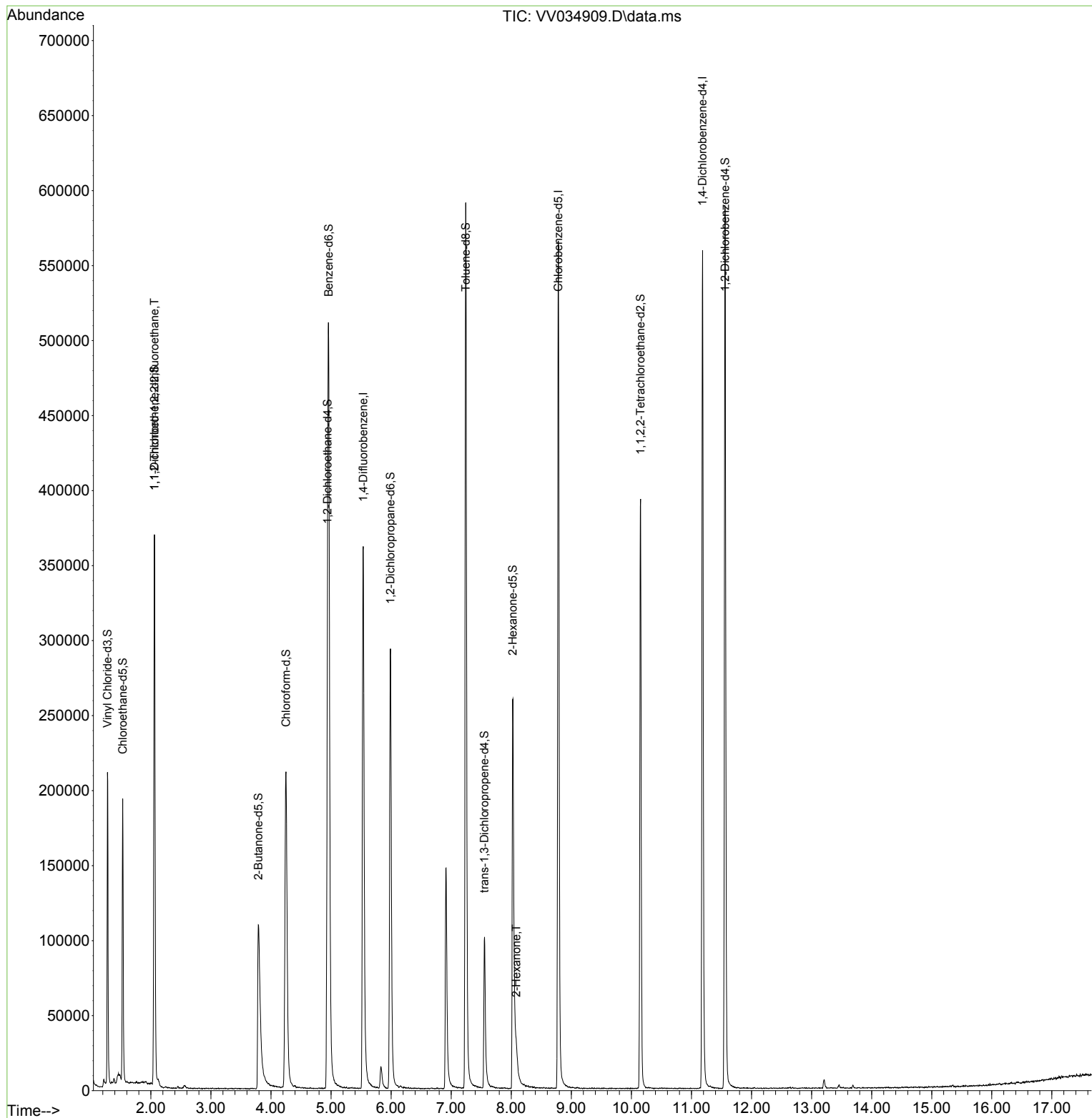
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	320576	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	309698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143077	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	134557	43.462	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.920%		
7) Chloroethane-d5	1.532	69	117635	43.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.500%		
11) 1,1-Dichloroethene-d2	2.060	65	62943	46.380	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.760%		
21) 2-Butanone-d5	3.789	46	143734	78.280	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.280%		
24) Chloroform-d	4.249	84	227581	43.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.440%		
26) 1,2-Dichloroethane-d4	4.941	65	146558	44.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.700%		
32) Benzene-d6	4.960	84	461165	44.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.660%		
36) 1,2-Dichloropropane-d6	5.989	67	147217	44.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.120%		
41) Toluene-d8	7.243	98	402222	42.933	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.860%		
43) trans-1,3-Dichloroprop...	7.555	79	61572	38.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.680%		
47) 2-Hexanone-d5	8.024	63	88577	70.920	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.920%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	191225	42.036	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.080%		
66) 1,2-Dichlorobenzene-d4	11.561	152	145402	45.263	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.520%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1763	0.701	ug/L #	22
48) 2-Hexanone	8.085	43	17399	5.741	ug/L #	78

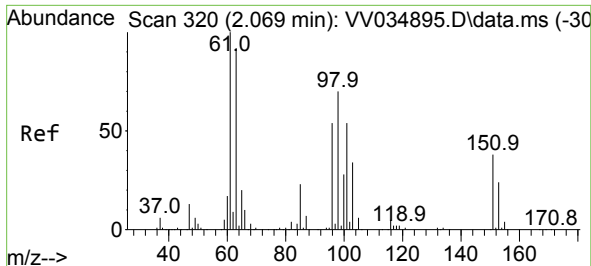
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.701 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

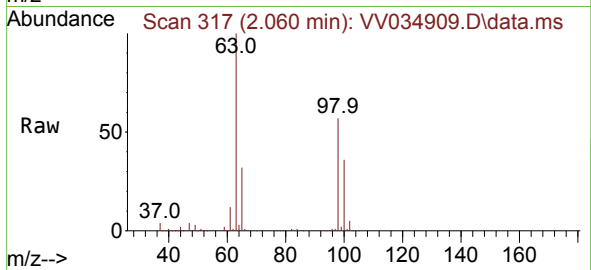
Lab File: VV034909.D

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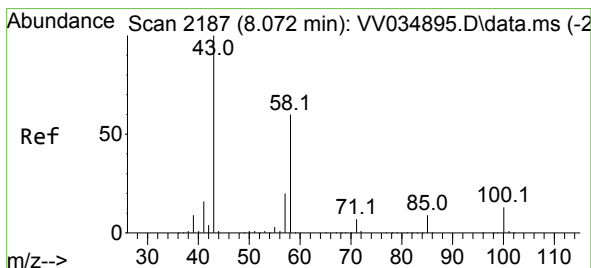
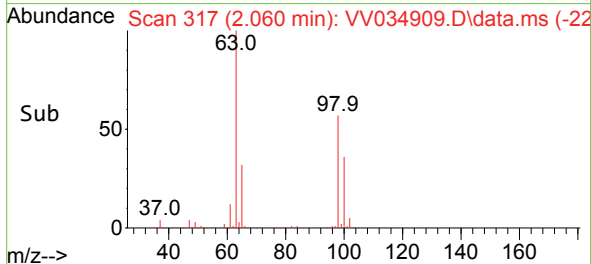
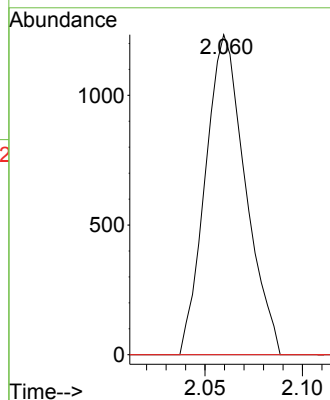
Tgt Ion:101 Resp: 1763

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 55.0 82.4#



#48

2-Hexanone

Concen: 5.741 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.013 min

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Acq: 29 Mar 2024 16:37

Tgt Ion: 43 Resp: 17399

Ion Ratio Lower Upper

43 100

58 38.4 45.4 68.2#

57 12.8 16.2 24.4#

100 4.9 10.1 15.1#

