

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034602.D
 Acq On : 14 Mar 2024 14:39
 Operator : SY/MD
 Sample : P1740-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:36:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

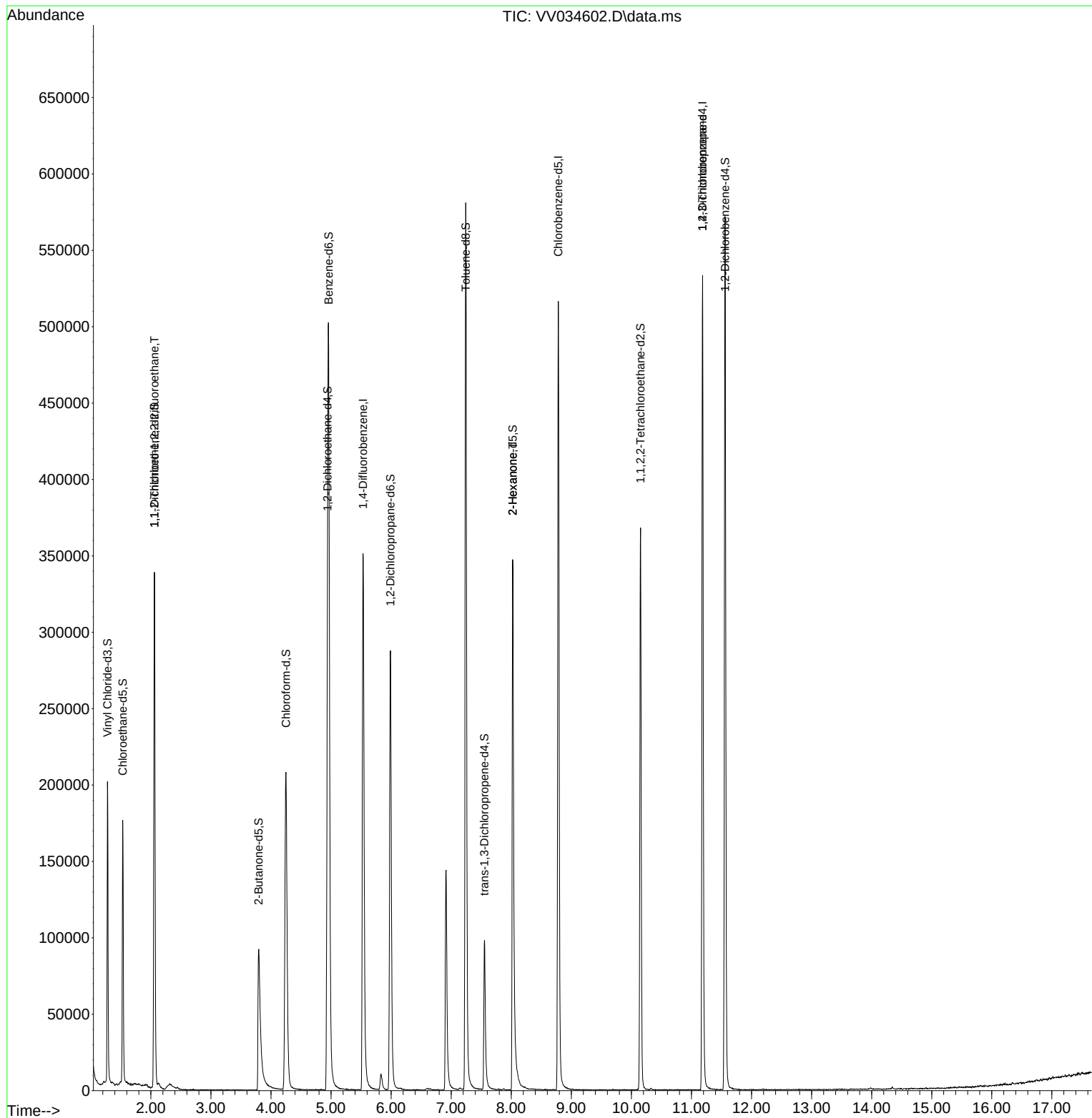
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	299751	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281907	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135510	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	126243	48.583	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.160%		
7) Chloroethane-d5	1.532	69	105072	51.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.800%		
11) 1,1-Dichloroethene-d2	2.059	65	56730	48.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.540%		
21) 2-Butanone-d5	3.796	46	174172	100.229	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.230%		
24) Chloroform-d	4.249	84	223656	48.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.360%		
26) 1,2-Dichloroethane-d4	4.940	65	150235	50.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.080%		
32) Benzene-d6	4.960	84	434399	51.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.120%		
36) 1,2-Dichloropropane-d6	5.989	67	135314	52.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.220%		
41) Toluene-d8	7.243	98	386917	50.253	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.500%		
43) trans-1,3-Dichloroprop...	7.554	79	59081	45.312	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.620%		
47) 2-Hexanone-d5	8.024	63	122641	94.589	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.590%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	171815	50.283	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	143527	51.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.640%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	1766	0.730	ug/L #	18
48) 2-Hexanone	8.024	43	14845	5.515	ug/L #	71
61) 1,2,3-Trichloropropane	11.185	75	16688	6.451	ug/L #	63

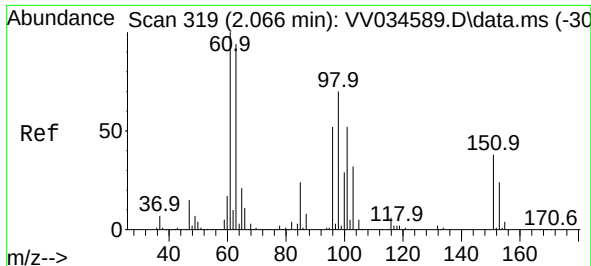
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.730 ug/L

RT: 2.059 min Scan# 319

Delta R.T. -0.006 min

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ClientSampleId :

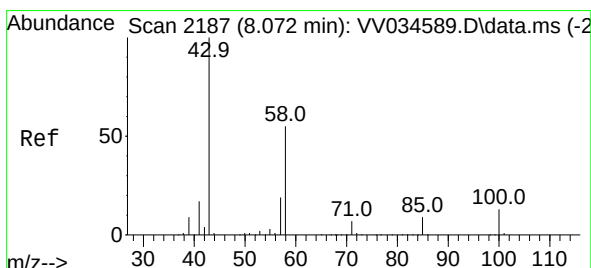
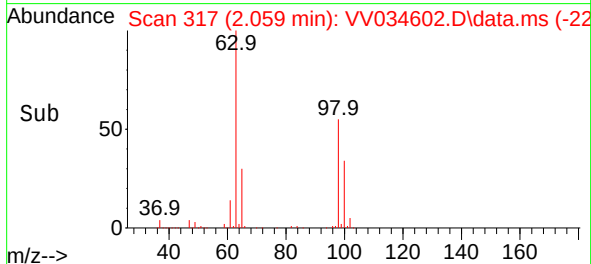
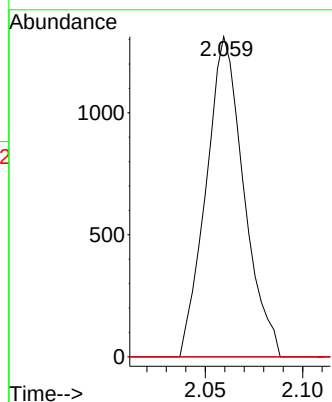
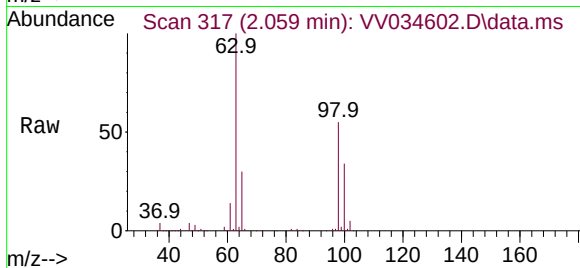
Tgt Ion:101 Resp: 1766

Ion Ratio Lower Upper

101 100

85 0.0 37.4 56.0#

151 0.0 61.4 92.2#



#48

2-Hexanone

Concen: 5.515 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.048 min

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Tgt Ion: 43 Resp: 14845

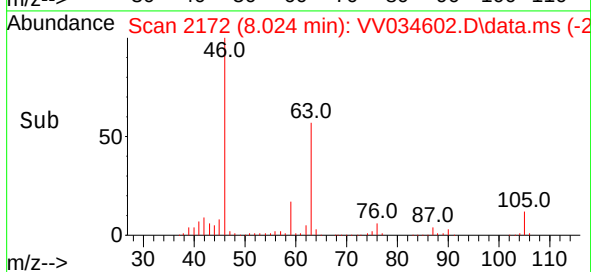
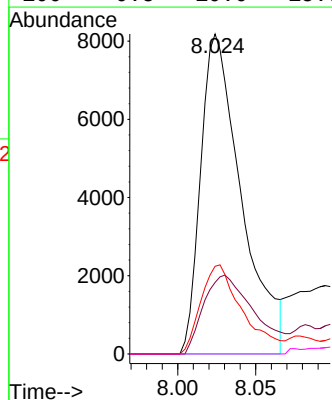
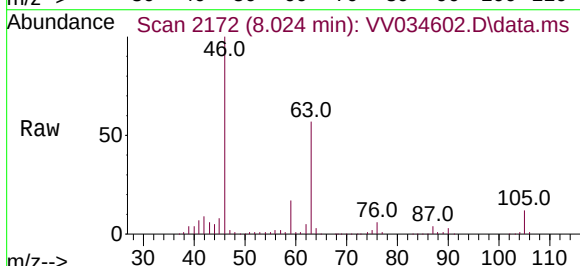
Ion Ratio Lower Upper

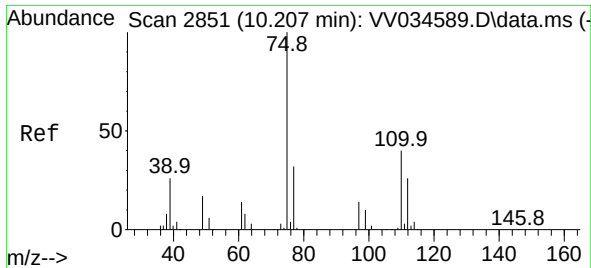
43 100

58 30.6 42.0 63.0#

57 28.9 15.2 22.8#

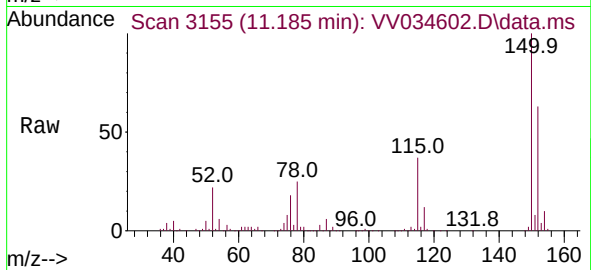
100 0.5 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.451 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
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Tgt Ion: 75	Resp: 16688
Ion Ratio	Lower Upper
75	100
77	35.3 25.9 38.9
110	2.5 33.1 49.7#

