

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032624\
 Data File : VV034839.D
 Acq On : 26 Mar 2024 19:53
 Operator : SY/MD
 Sample : P1851-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 01:38:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:34:52 2024
 Response via : Initial Calibration

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

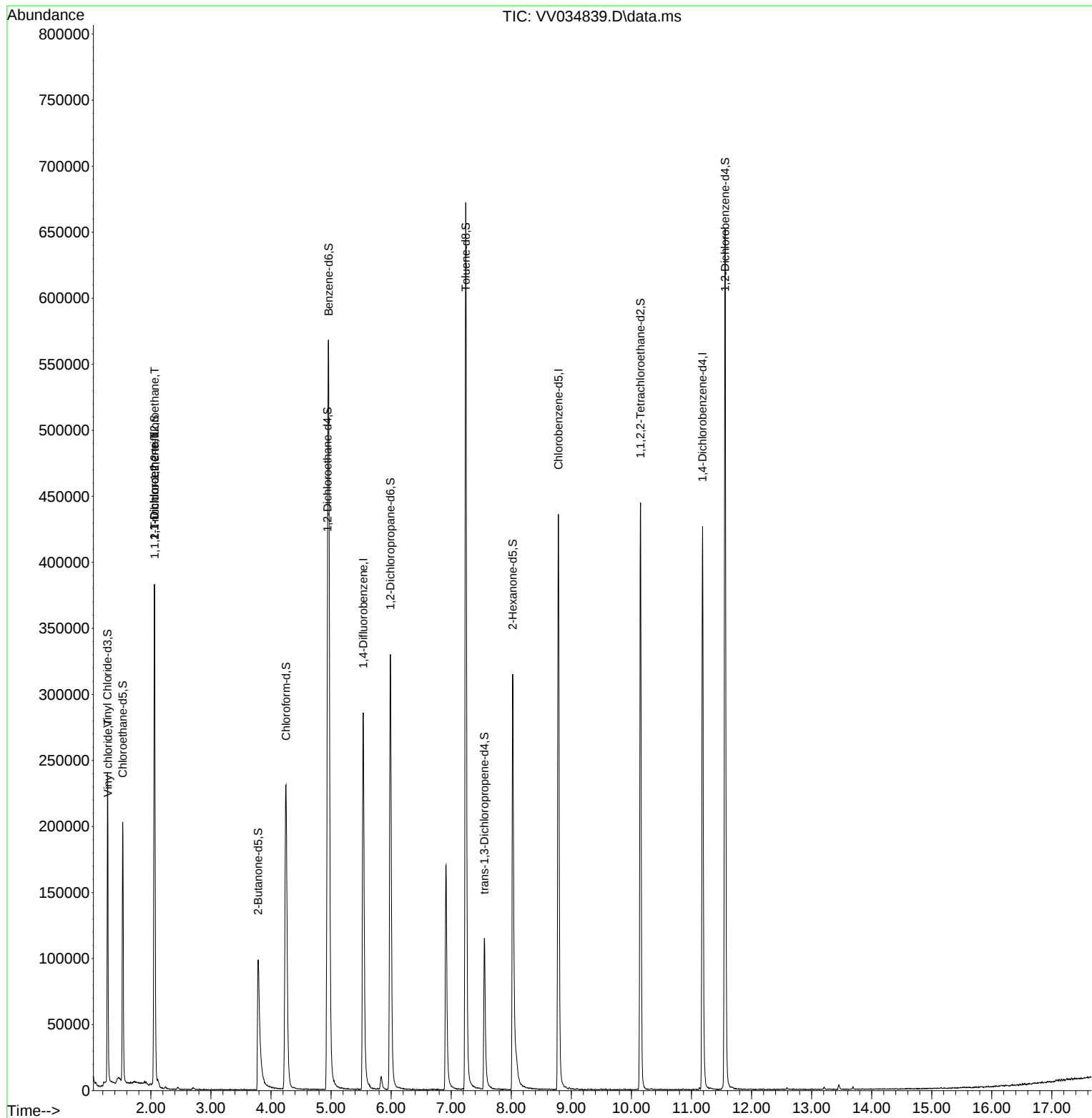
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	247556	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	245932	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	107875	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	144237	60.331	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 120.660%		
7) Chloroethane-d5	1.532	69	127015	61.166	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 122.340%		
11) 1,1-Dichloroethene-d2	2.059	65	65291	62.300	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 124.600%		
21) 2-Butanone-d5	3.786	46	168898	119.116	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 119.120%		
24) Chloroform-d	4.249	84	249456	62.059	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 124.120%		
26) 1,2-Dichloroethane-d4	4.940	65	163983	64.255	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 128.500%#		
32) Benzene-d6	4.960	84	511653	61.936	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 123.880%		
36) 1,2-Dichloropropane-d6	5.989	67	166040	63.295	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 126.600%#		
41) Toluene-d8	7.243	98	451301	60.661	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 121.320%#		
43) trans-1,3-Dichloroprop...	7.554	79	71746	56.259	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 112.520%		
47) 2-Hexanone-d5	8.024	63	111417	112.337	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 112.340%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	217641	60.248	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 120.500%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	164970	68.112	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 136.220%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	9462	3.913	ug/L #	79
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1792	0.922	ug/L #	22
12) 1,1-Dichloroethene	2.059	96	1677	0.903	ug/L #	1

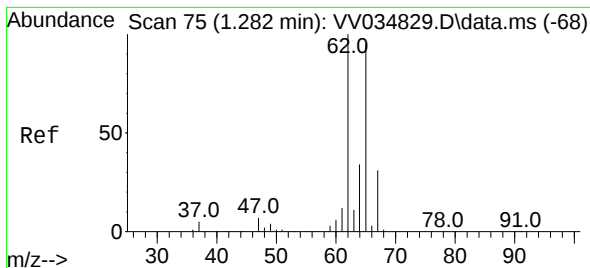
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 3.913 ug/L

RT: 1.285 min Scan# 7

Delta R.T. 0.003 min

Lab File: VV034839.D

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Instrument :

MSVOA_V

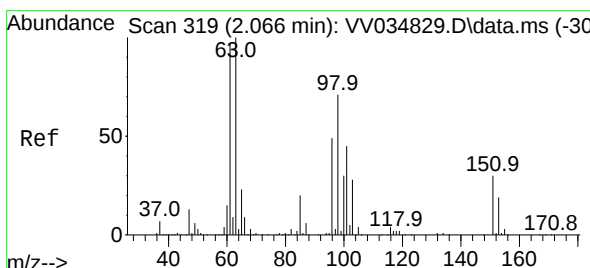
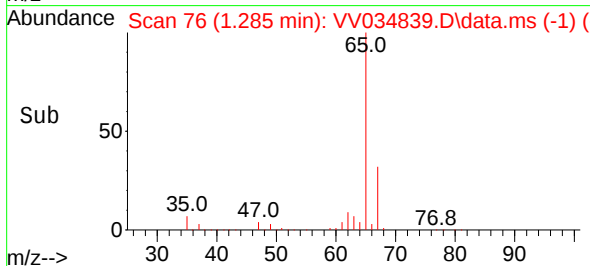
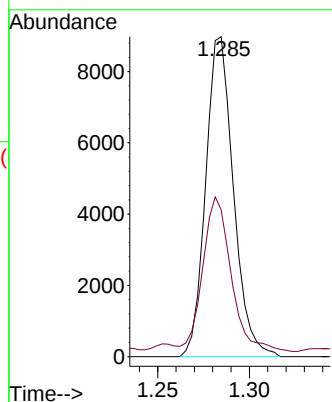
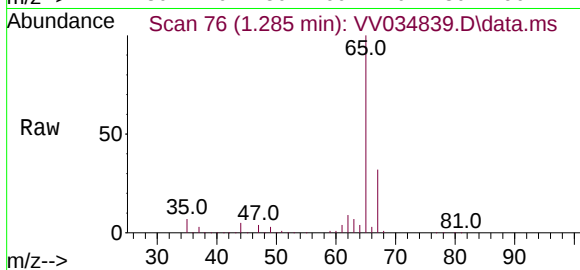
ClientSampleId :

Tgt Ion: 62 Resp: 9462

Ion Ratio Lower Upper

62 100

64 45.9 23.6 43.8#



#10

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

Concen: 0.922 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.003 min

Lab File: VV034839.D

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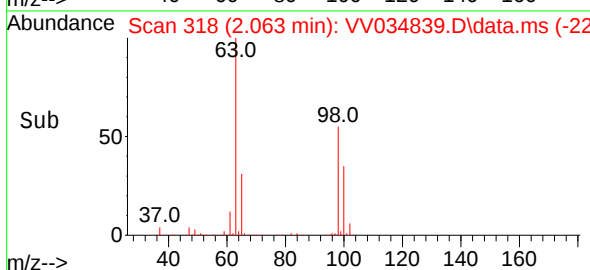
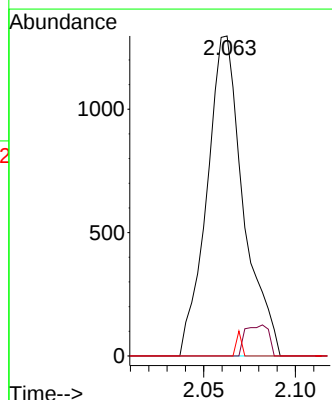
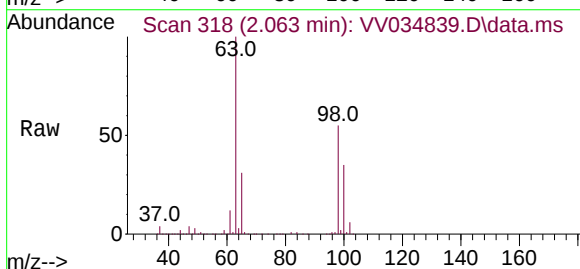
Tgt Ion: 101 Resp: 1792

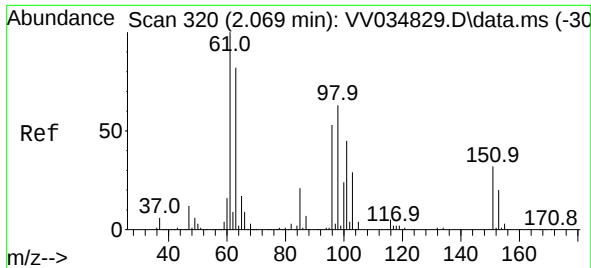
Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

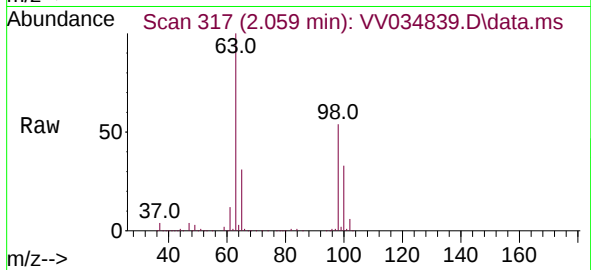
151 0.0 55.0 82.4#





#12
 1,1-Dichloroethene
 Concen: 0.903 ug/L
 RT: 2.059 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV034839.D
 Acq: 26 Mar 2024 19:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 1677
 Ion Ratio Lower Upper
 96 100
 61 1436.1 131.5 244.3#
 63 11659.9 111.4 206.8#

