

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100824\
 Data File : VV037764.D
 Acq On : 08 Oct 2024 13:43
 Operator : SY/MD
 Sample : P4329-23
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 05:09:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 09 05:07:27 2024
 Response via : Initial Calibration

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

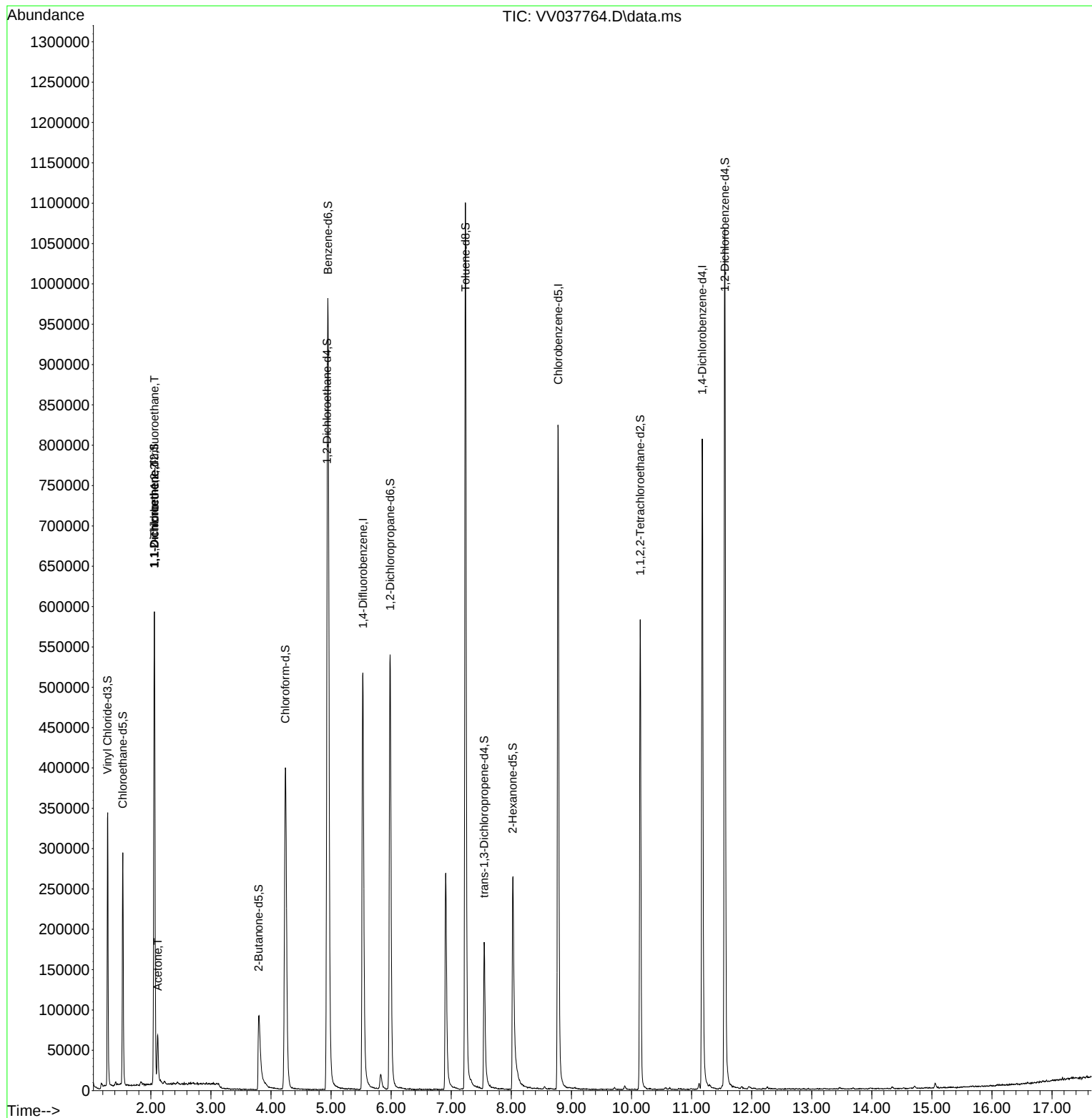
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	460782	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	470271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	219006	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	222196	54.932	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.860%
7) Chloroethane-d5	1.532	69	185993	59.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.480%
11) 1,1-Dichloroethene-d2	2.056	65	98796	58.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.920%
21) 2-Butanone-d5	3.796	46	148745	103.243	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.240%
24) Chloroform-d	4.240	84	431009	59.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.780%
26) 1,2-Dichloroethane-d4	4.934	65	261964	62.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.380%
32) Benzene-d6	4.950	84	851162	57.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.680%
36) 1,2-Dichloropropane-d6	5.982	67	269557	57.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.040%
41) Toluene-d8	7.236	98	743181	55.695	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.400%
43) trans-1,3-Dichloroprop...	7.548	79	114357	52.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.060%
47) 2-Hexanone-d5	8.024	63	88444	89.385	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.380%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	283933	52.149	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.300%
66) 1,2-Dichlorobenzene-d4	11.554	152	284280	61.601	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.200%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2736	0.833	ug/L #	23
12) 1,1-Dichloroethene	2.060	96	2612	0.851	ug/L #	1
13) Acetone	2.114	43	64474	45.650	ug/L	98

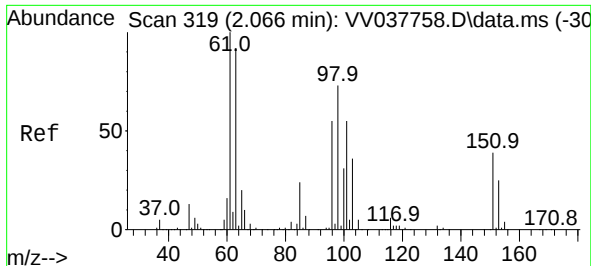
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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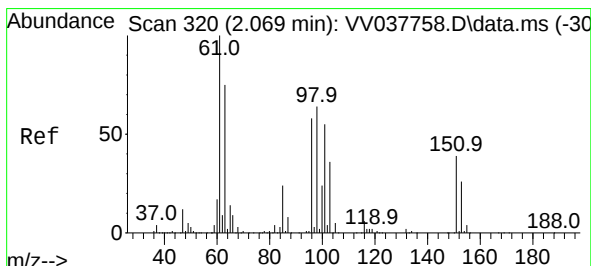
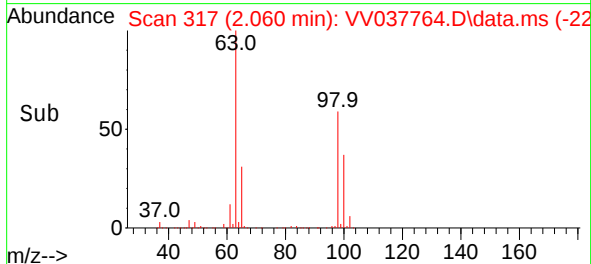
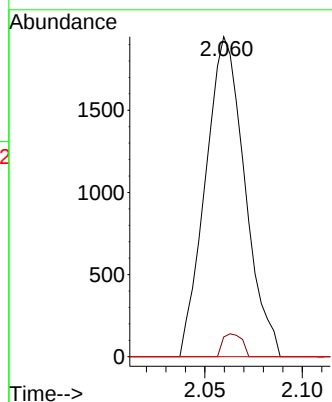
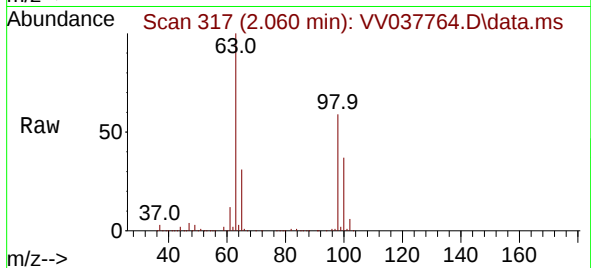




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.833 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV037764.D
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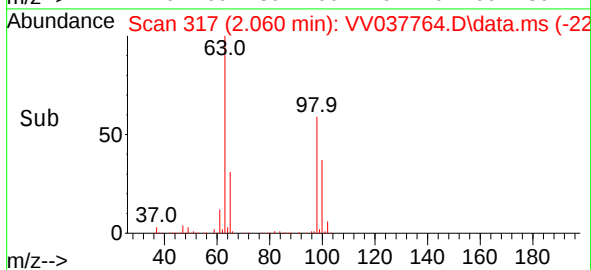
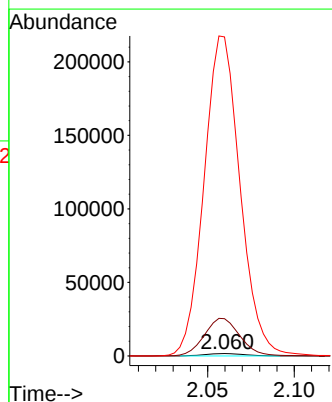
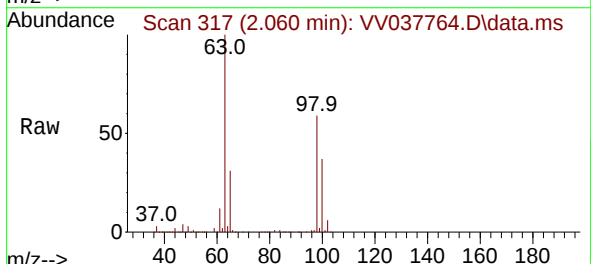
Instrument :
MSVOA_V
ClientSampleId :

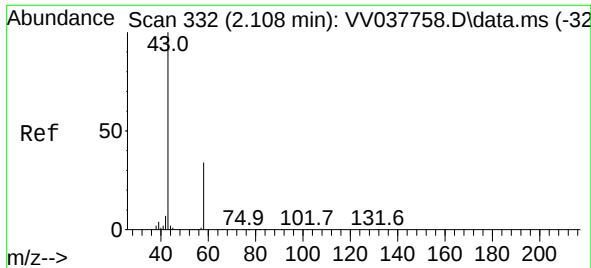
Tgt Ion:101 Resp: 2736
Ion Ratio Lower Upper
101 100
85 3.5 34.6 52.0#
151 0.0 57.5 86.3#



#12
1,1-Dichloroethene
Concen: 0.851 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV037764.D
Acq: 08 Oct 2024 13:43

Tgt Ion: 96 Resp: 2612
Ion Ratio Lower Upper
96 100
61 1558.8 122.6 227.6#
63 13310.4 118.0 219.2#





#13

Acetone

Concen: 45.650 ug/L

RT: 2.114 min Scan# 34

Delta R.T. 0.006 min

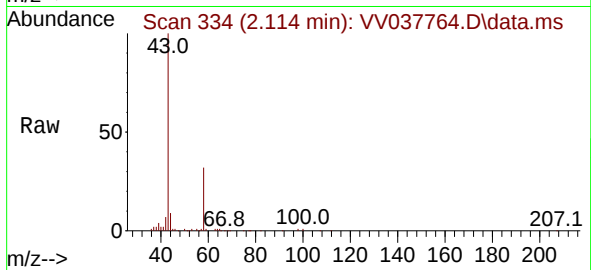
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Tgt Ion: 43 Resp: 64474

Ion Ratio Lower Upper

43 100

58 32.4 0.0 66.6

