

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037144.D
 Acq On : 29 Aug 2024 10:04
 Operator : SY/MD
 Sample : VV0829WBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 23:39:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

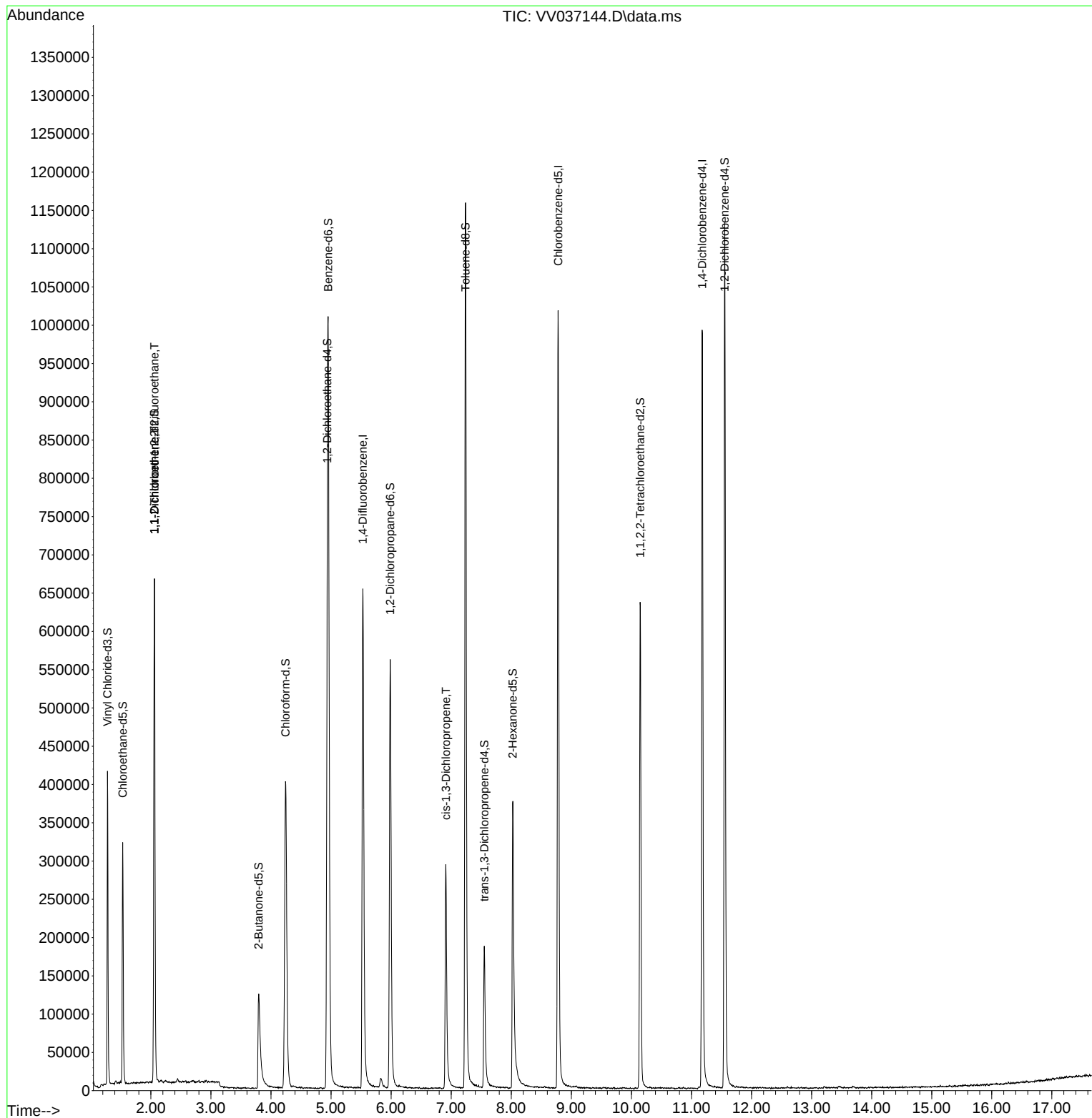
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	563181	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	554130	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	257637	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	257138	49.913	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.820%	
7) Chloroethane-d5	1.532	69	206297	51.813	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.620%	
11) 1,1-Dichloroethene-d2	2.060	65	110128	50.861	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	101.720%	
21) 2-Butanone-d5	3.796	46	201853	101.179	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.180%	
24) Chloroform-d	4.243	84	418532	51.908	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.820%	
26) 1,2-Dichloroethane-d4	4.937	65	272745	53.715	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.440%	
32) Benzene-d6	4.953	84	867368	51.824	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.640%	
36) 1,2-Dichloropropane-d6	5.985	67	278656	53.156	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.320%	
41) Toluene-d8	7.239	98	765398	50.671	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.340%	
43) trans-1,3-Dichloroprop...	7.551	79	114014	47.011	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.020%	
47) 2-Hexanone-d5	8.024	63	131358	91.814	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.810%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	315402	49.609	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.220%	
66) 1,2-Dichlorobenzene-d4	11.554	152	277459	53.772	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.540%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3345	0.858	ug/L #	28
12) 1,1-Dichloroethene	2.060	96	3107	0.846	ug/L #	1
39) cis-1,3-Dichloropropene	6.912	75	7847	1.160	ug/L	83

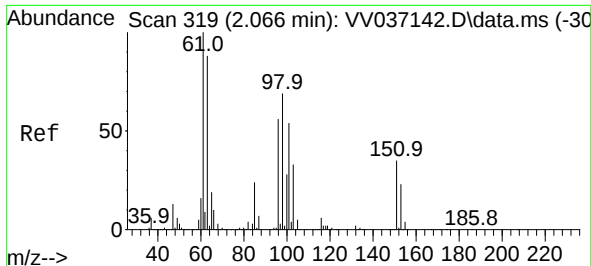
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.858 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV037144.D

Acq: 29 Aug 2024 10:04

Instrument :

MSVOA_V

ClientSampleId :

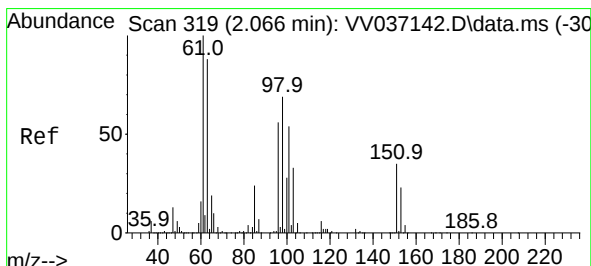
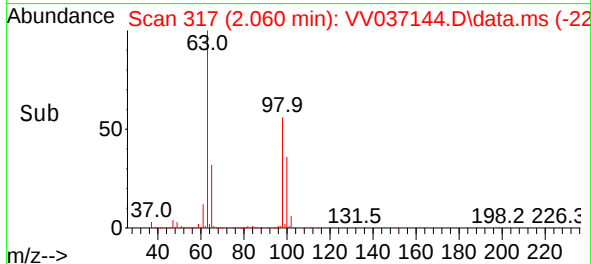
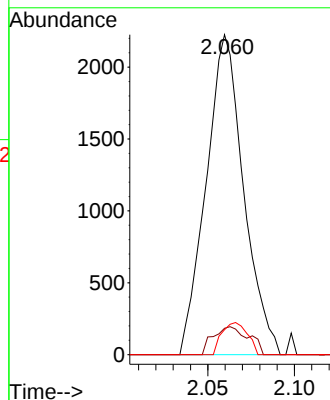
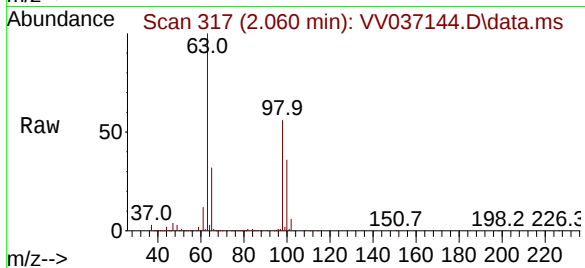
Tgt Ion:101 Resp: 3345

Ion Ratio Lower Upper

101 100

85 1.5 35.6 53.4#

151 6.8 55.0 82.4#



#12

1,1-Dichloroethene

Concen: 0.846 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV037144.D

Acq: 29 Aug 2024 10:04

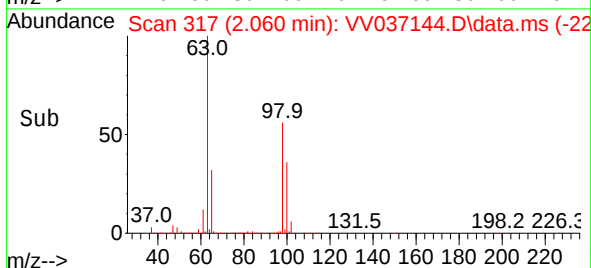
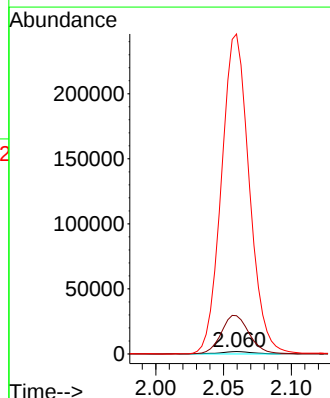
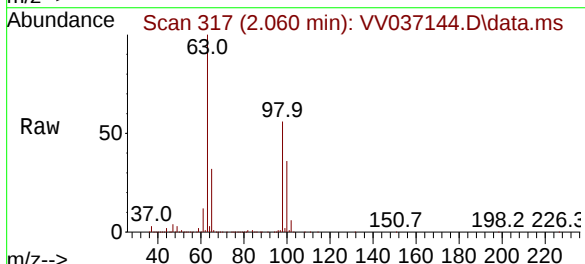
Tgt Ion: 96 Resp: 3107

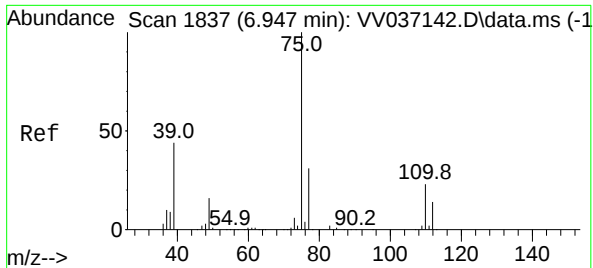
Ion Ratio Lower Upper

96 100

61 1619.8 123.8 229.8#

63 13543.6 96.5 179.1#





#39
 cis-1,3-Dichloropropene
 Concen: 1.160 ug/L
 RT: 6.912 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV037144.D
 Acq: 29 Aug 2024 10:04

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7847
 Ion Ratio Lower Upper
 75 100
 77 40.3 21.7 40.3

