

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090624\
 Data File : VV037223.D
 Acq On : 06 Sep 2024 14:12
 Operator : SY/MD
 Sample : P3843-11
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 06 23:24:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 06 23:21:35 2024
 Response via : Initial Calibration

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

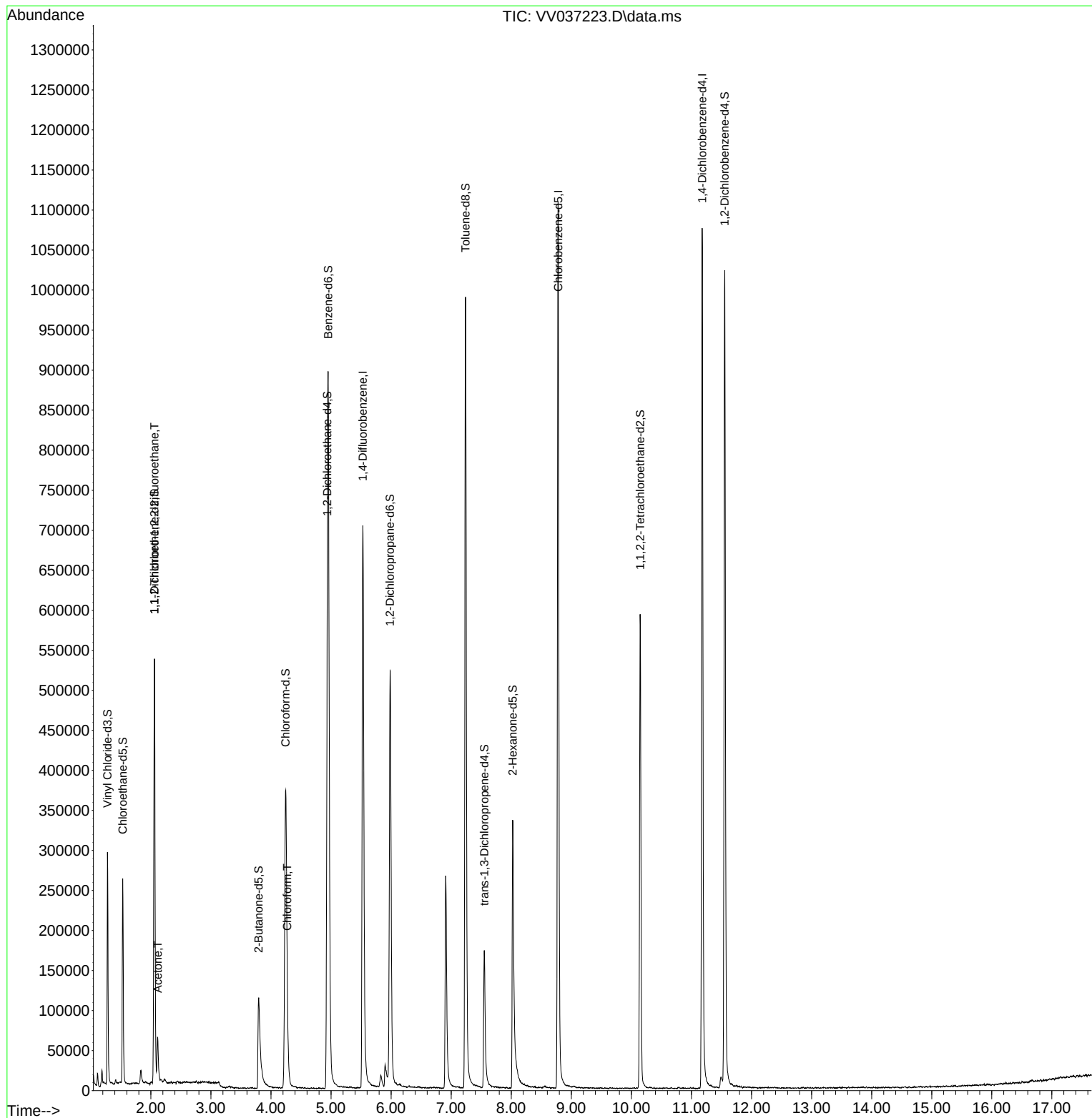
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	613768	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	600255	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	279306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	193496	34.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.920%
7) Chloroethane-d5	1.532	69	166737	38.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.860%
11) 1,1-Dichloroethene-d2	2.060	65	87555	37.103	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.200%
21) 2-Butanone-d5	3.796	46	184436	84.829	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.830%
24) Chloroform-d	4.243	84	389159	44.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.580%
26) 1,2-Dichloroethane-d4	4.937	65	246684	44.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
32) Benzene-d6	4.953	84	765929	42.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.500%
36) 1,2-Dichloropropane-d6	5.982	67	256368	45.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.300%
41) Toluene-d8	7.239	98	661506	40.428	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.860%
43) trans-1,3-Dichloroprop...	7.551	79	106051	40.367	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.740%
47) 2-Hexanone-d5	8.024	63	115660	74.630	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.630%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	294917	42.822	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.640%
66) 1,2-Dichlorobenzene-d4	11.554	152	260777	46.618	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.240%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3018	0.710	ug/L	# 23
13) Acetone	2.114	43	58161	24.943	ug/L	99
25) Chloroform	4.272	83	38049	4.551	ug/L	97

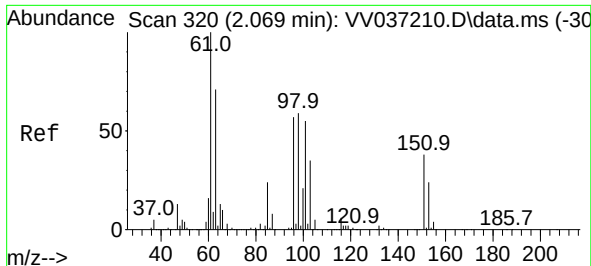
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.710 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

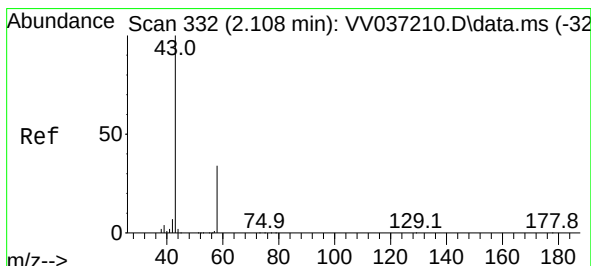
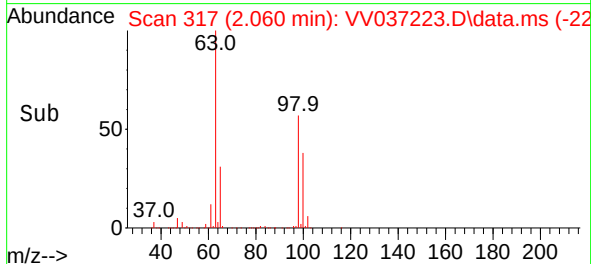
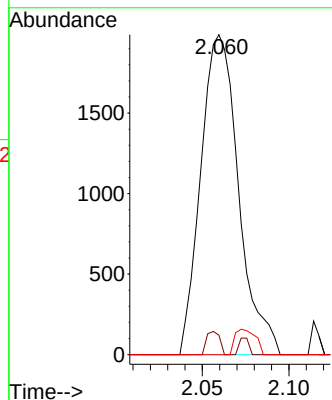
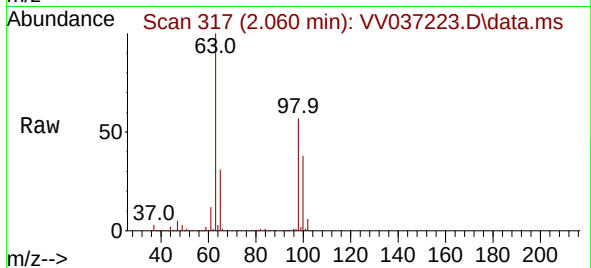
Tgt Ion:101 Resp: 3018

Ion Ratio Lower Upper

101 100

85 2.5 35.6 53.4#

151 0.0 55.0 82.4#



#13

Acetone

Concen: 24.943 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.006 min

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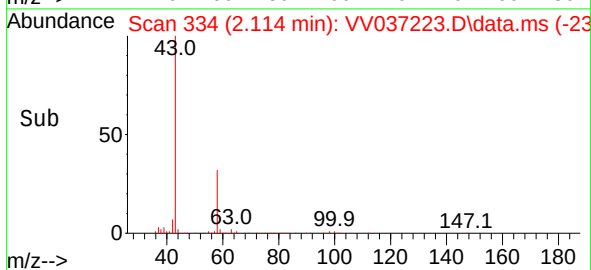
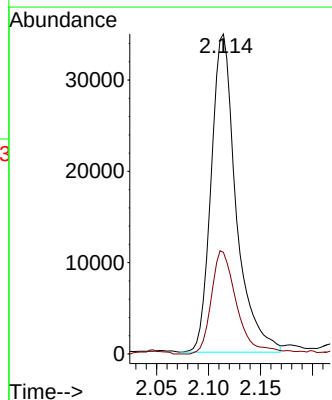
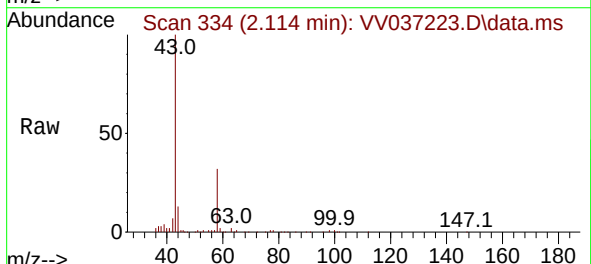
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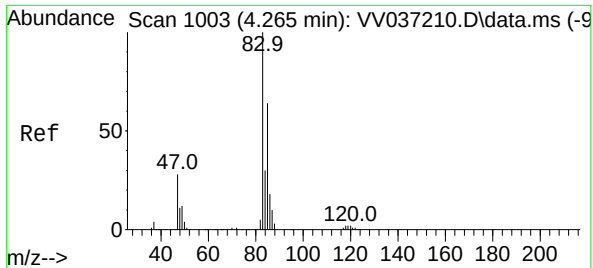
Tgt Ion: 43 Resp: 58161

Ion Ratio Lower Upper

43 100

58 32.9 0.0 64.8





#25
 Chloroform
 Concen: 4.551 ug/L
 RT: 4.272 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VV037223.D
 Acq: 06 Sep 2024 14:12

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 83 Resp: 38049
 Ion Ratio Lower Upper
 83 100
 85 62.1 45.1 83.7

