

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037056.D
 Acq On : 27 Aug 2024 02:30
 Operator : SY/MD
 Sample : P3691-11
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

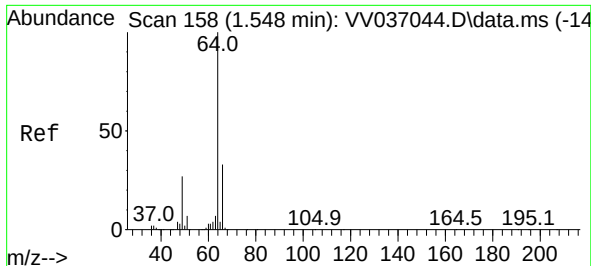
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 04:20:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	552470	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	536800	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	253596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	206154	40.792	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.580%
7) Chloroethane-d5	1.532	69	183121	46.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.760%
11) 1,1-Dichloroethene-d2	2.056	65	94778	44.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.240%
21) 2-Butanone-d5	3.796	46	211205	107.919	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.920%
24) Chloroform-d	4.243	84	403634	51.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.060%
26) 1,2-Dichloroethane-d4	4.937	65	260048	52.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.420%
32) Benzene-d6	4.953	84	807397	49.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	5.985	67	258541	50.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.820%
41) Toluene-d8	7.239	98	715157	48.874	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.740%
43) trans-1,3-Dichloroprop...	7.551	79	92628	39.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.860%
47) 2-Hexanone-d5	8.024	63	132285	95.447	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.450%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	311140	50.518	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.040%
66) 1,2-Dichlorobenzene-d4	11.554	152	261789	51.543	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.080%
Target Compounds						
					Qvalue	
8) Chloroethane	1.204	64	312543	103.668	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2884	0.754	ug/L #	26

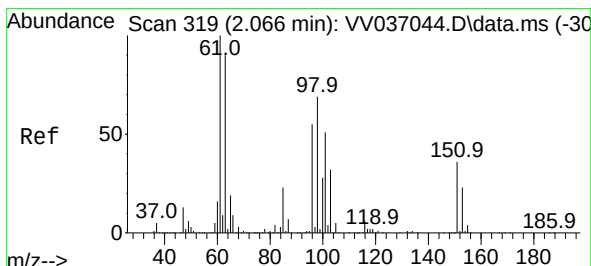
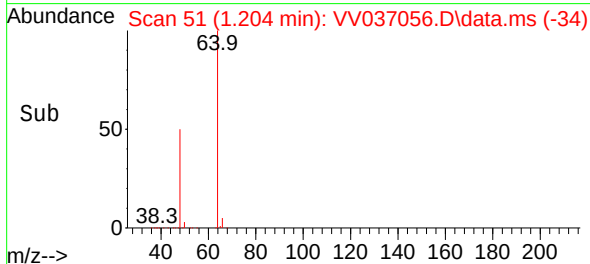
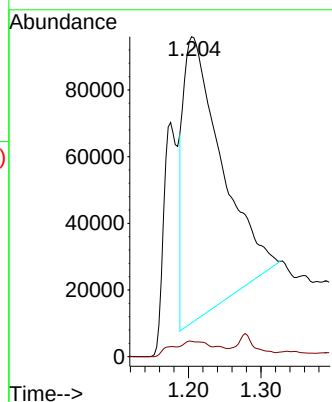
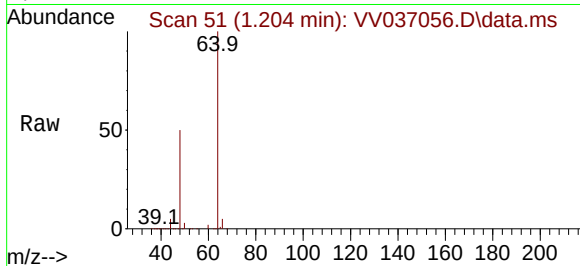
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#8
Chloroethane
Concen: 103.668 ug/L
RT: 1.204 min Scan# 51
Delta R.T. -0.344 min
Lab File: VV037056.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 312543
Ion Ratio Lower Upper
64 100
66 4.8 22.8 42.4#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.754 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV037056.D
Acq: 27 Aug 2024 02:30

Tgt Ion:101 Resp: 2884
Ion Ratio Lower Upper
101 100
85 4.5 35.6 53.4#
151 2.5 55.0 82.4#

