

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081224\
 Data File : VV036893.D
 Acq On : 12 Aug 2024 10:36
 Operator : SY/MD
 Sample : VV0812WBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

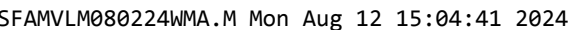
Instrument :
 MSVOA_V
 ClientSampleId :

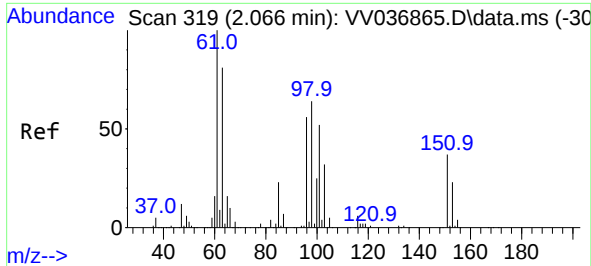
Quant Time: Aug 12 15:04:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	716275	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	672302	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	329726	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	214338	37.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.940%
7) Chloroethane-d5	1.532	69	196397	43.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.060%
11) 1,1-Dichloroethene-d2	2.060	65	96283	39.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.680%
21) 2-Butanone-d5	3.796	46	263167	86.820	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.820%
24) Chloroform-d	4.246	84	479145	46.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
26) 1,2-Dichloroethane-d4	4.937	65	313233	47.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.900%
32) Benzene-d6	4.953	84	945967	46.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	5.986	67	323779	49.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.840%
41) Toluene-d8	7.239	98	810531	43.514	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.020%
43) trans-1,3-Dichloroprop...	7.551	79	138307	40.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.140%
47) 2-Hexanone-d5	8.024	63	145516	77.254	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.250%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	359689	47.819	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.640%
66) 1,2-Dichlorobenzene-d4	11.554	152	333679	49.662	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.320%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3568	0.753	ug/L #	39
48) 2-Hexanone	8.085	43	20163	4.153	ug/L #	48

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

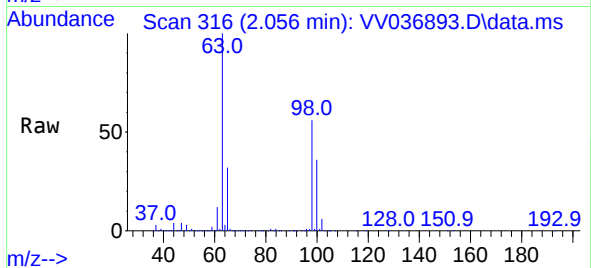
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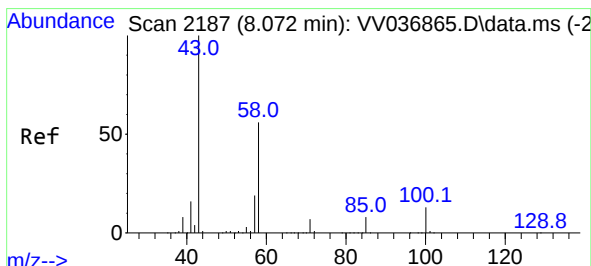
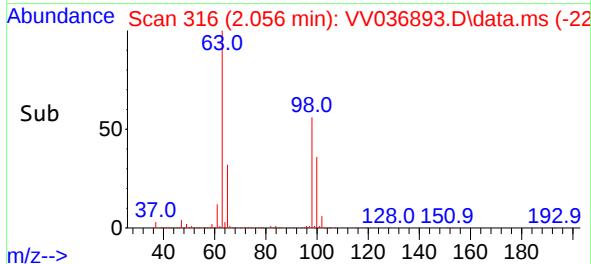
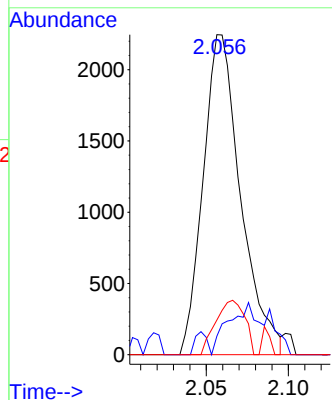


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.753 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.009 min
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Tgt Ion:101 Resp: 3568
Ion Ratio Lower Upper
101 100
85 13.0 34.6 51.8#
151 13.2 55.9 83.9#



#48
2-Hexanone
Concen: 4.153 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV036893.D
Acq: 12 Aug 2024 10:36

Tgt Ion: 43 Resp: 20163
Ion Ratio Lower Upper
43 100
58 7.4 44.7 67.1#
57 3.3 15.0 22.4#
100 8.3 10.2 15.4#

