

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081224\
 Data File : VV036900.D
 Acq On : 12 Aug 2024 13:07
 Operator : SY/MD
 Sample : P3533-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

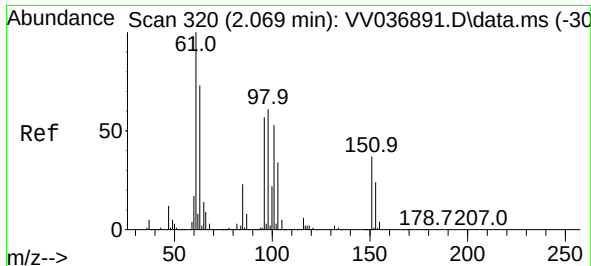
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 03:23:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 13 02:57:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	711774	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	670453	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	324402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	273093	48.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.080%		
7) Chloroethane-d5	1.532	69	216146	48.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.420%		
11) 1,1-Dichloroethene-d2	2.060	65	116953	48.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.180%		
21) 2-Butanone-d5	3.796	46	254017	84.332	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.330%		
24) Chloroform-d	4.246	84	479504	47.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
26) 1,2-Dichloroethane-d4	4.937	65	309216	47.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.280%		
32) Benzene-d6	4.953	84	987706	48.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.560%		
36) 1,2-Dichloropropane-d6	5.986	67	317201	48.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.100%		
41) Toluene-d8	7.239	98	870256	46.849	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.700%		
43) trans-1,3-Dichloroprop...	7.551	79	141129	41.509	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.020%		
47) 2-Hexanone-d5	8.024	63	139089	74.046	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.050%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	338635	45.144	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.280%		
66) 1,2-Dichlorobenzene-d4	11.554	152	319680	48.360	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.720%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3828	0.813	ug/L #	25
35) Methylcyclohexane	5.986	83	72809	8.164	ug/L #	19

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



#10

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

Concen: 0.813 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.013 min

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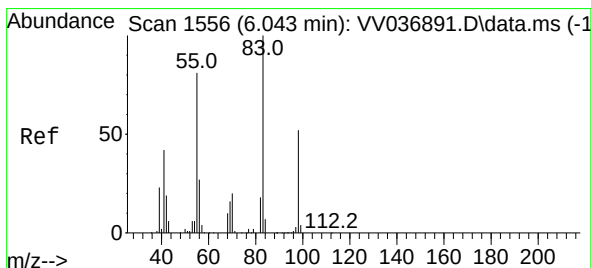
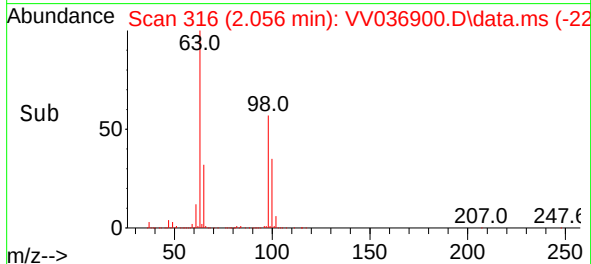
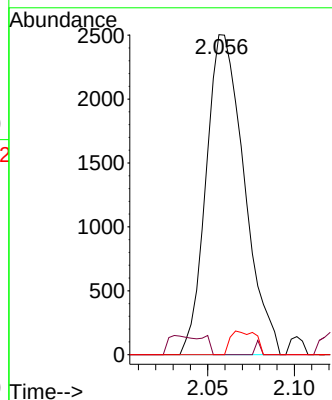
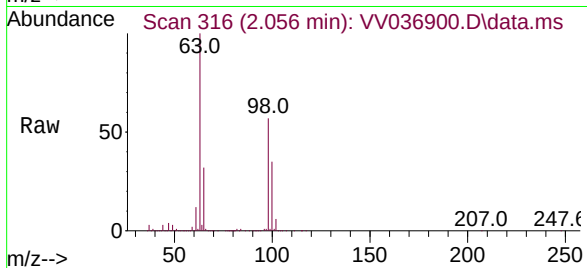
Tgt Ion:101 Resp: 3828

Ion Ratio Lower Upper

101 100

85 1.4 34.6 51.8#

151 3.3 55.9 83.9#



#35

Methylcyclohexane

Concen: 8.164 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.058 min

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Tgt Ion: 83 Resp: 72809

Ion Ratio Lower Upper

83 100

55 0.7 62.3 93.5#

98 1.7 38.7 58.1#

