

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100424\
 Data File : VV037731.D
 Acq On : 04 Oct 2024 09:05
 Operator : SY/MD
 Sample : VV1004MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

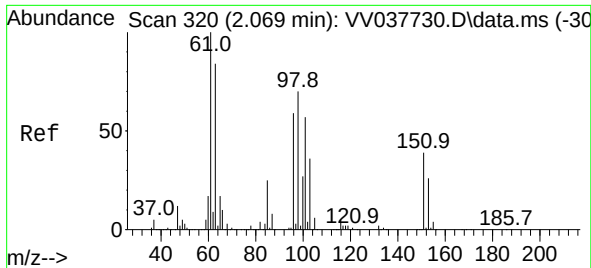
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 04:10:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 07 04:10:13 2024
 Response via : Initial Calibration

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

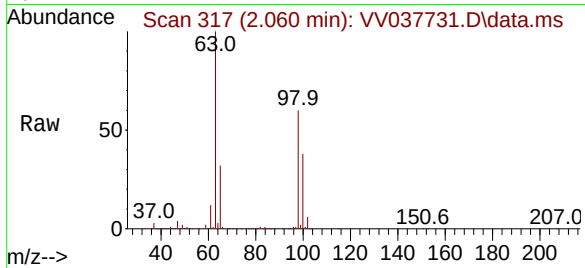
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	657781	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	634349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	299582	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	276273	47.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.700%		
7) Chloroethane-d5	1.532	69	222900	49.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.460%		
11) 1,1-Dichloroethene-d2	2.060	65	117849	48.851	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.700%		
21) 2-Butanone-d5	3.789	46	188875	91.835	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.830%		
24) Chloroform-d	4.236	84	494553	48.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.280%		
26) 1,2-Dichloroethane-d4	4.931	65	300120	49.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.820%		
32) Benzene-d6	4.950	84	984932	49.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.240%		
36) 1,2-Dichloropropane-d6	5.979	67	316755	50.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.220%		
41) Toluene-d8	7.236	98	869881	48.328	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.660%		
43) trans-1,3-Dichloroprop...	7.548	79	134635	45.852	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.700%		
47) 2-Hexanone-d5	8.021	63	106194	79.564	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.560%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	331557	45.144	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.280%		
66) 1,2-Dichlorobenzene-d4	11.551	152	323903	51.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.620%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3734	0.796	ug/L #	28
70) 1,2,4-trichlorobenzene	13.197	180	6285	1.051	ug/L	89
71) Naphthalene	13.439	128	44562	2.851	ug/L	97
72) 1,2,3-Trichlorobenzene	13.677	180	9400	1.591	ug/L	95

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

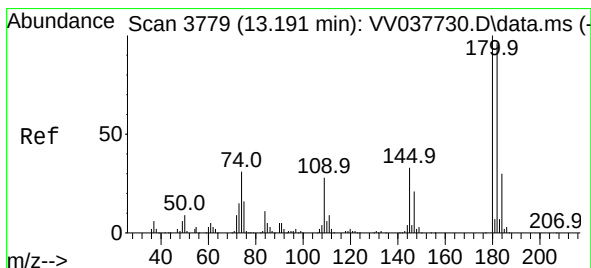
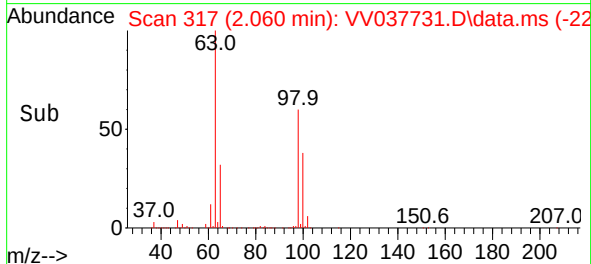
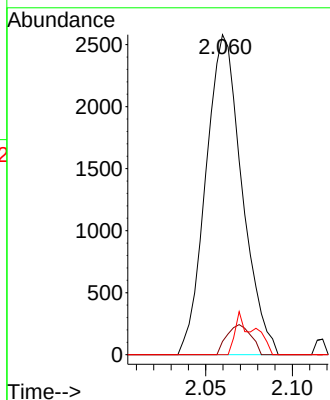


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.796 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV037731.D
 Acq: 04 Oct 2024 09:05

Instrument :
 MSVOA_V
 ClientSampleId :

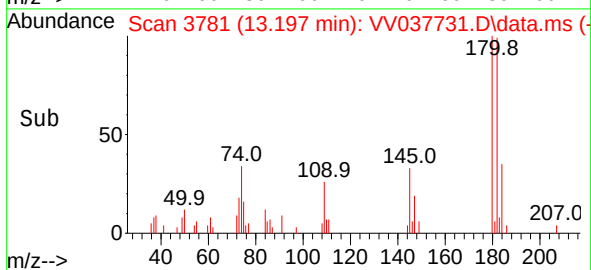
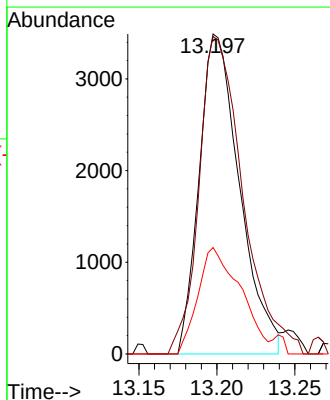
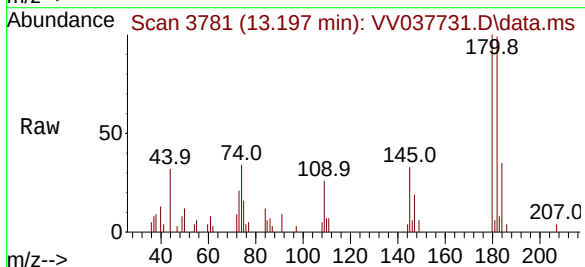


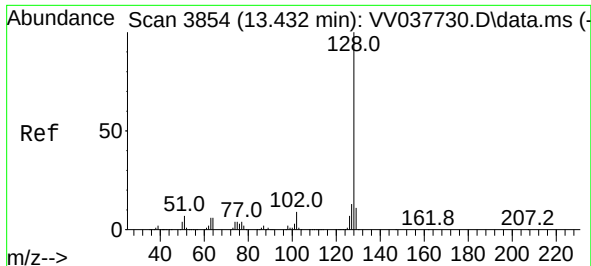
Tgt Ion:101 Resp: 3734
 Ion Ratio Lower Upper
 101 100
 85 6.3 34.6 52.0#
 151 4.4 57.5 86.3#



#70
 1,2,4-trichlorobenzene
 Concen: 1.051 ug/L
 RT: 13.197 min Scan# 3781
 Delta R.T. 0.006 min
 Lab File: VV037731.D
 Acq: 04 Oct 2024 09:05

Tgt Ion:180 Resp: 6285
 Ion Ratio Lower Upper
 180 100
 182 107.6 75.9 113.9
 145 35.0 25.4 38.2

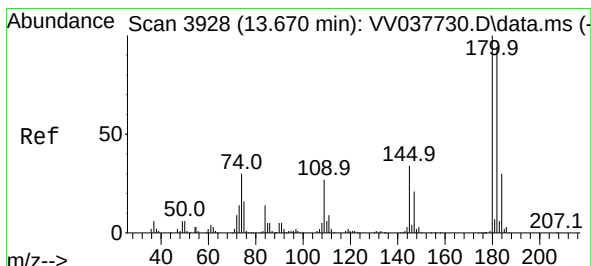
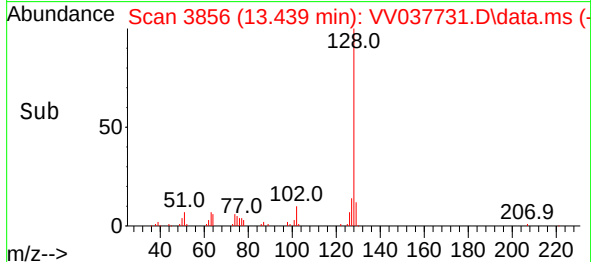
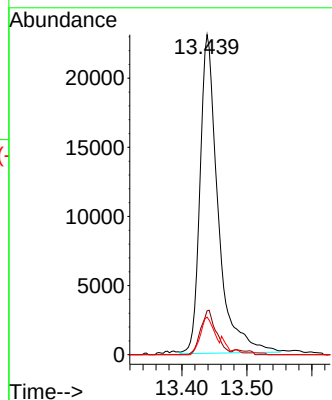
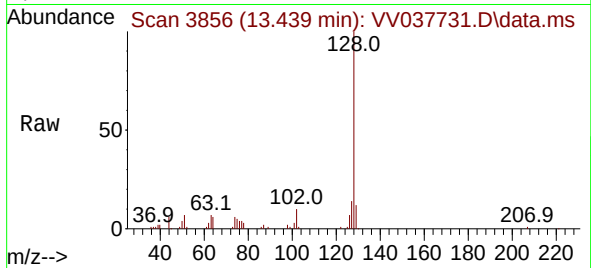




#71
Naphthalene
Concen: 2.851 ug/L
RT: 13.439 min Scan# 3856
Delta R.T. 0.006 min
Lab File: VV037731.D
Acq: 04 Oct 2024 09:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 44562
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 9.1 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 1.591 ug/L
RT: 13.677 min Scan# 3930
Delta R.T. 0.006 min
Lab File: VV037731.D
Acq: 04 Oct 2024 09:05

Tgt Ion:180 Resp: 9400
Ion Ratio Lower Upper
180 100
182 88.8 75.8 113.8
145 32.5 26.2 39.4

