

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036783.D
 Acq On : 05 Aug 2024 13:52
 Operator : SY/MD
 Sample : P3437-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

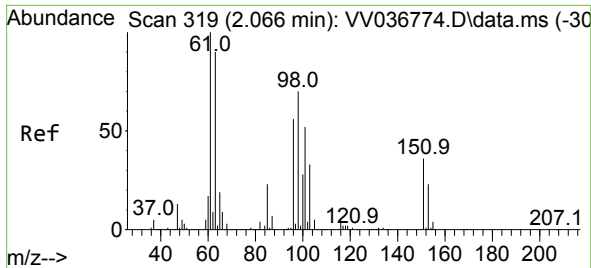
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:10:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

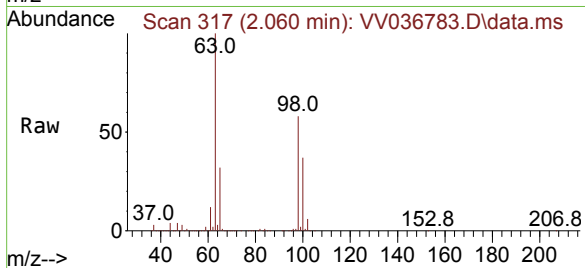
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	395019	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	370479	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	179058	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	214881	68.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 136.220%#			
7) Chloroethane-d5	1.532	69	168068	67.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 135.100%#			
11) 1,1-Dichloroethene-d2	2.060	65	90641	67.162	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 134.320%#			
21) 2-Butanone-d5	3.796	46	199259	119.198	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.200%			
24) Chloroform-d	4.246	84	369809	65.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 130.640%#			
26) 1,2-Dichloroethane-d4	4.937	65	245539	67.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 134.900%#			
32) Benzene-d6	4.953	84	780414	69.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 139.480%#			
36) 1,2-Dichloropropane-d6	5.986	67	245890	68.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 136.220%#			
41) Toluene-d8	7.239	98	702577	68.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 136.900%#			
43) trans-1,3-Dichloroprop...	7.551	79	120860	64.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.660%#			
47) 2-Hexanone-d5	8.024	63	114146	109.970	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.970%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	259283	62.553	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.100%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	249783	68.458	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 136.920%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2783	1.065	ug/L #	24
12) 1,1-Dichloroethene	2.056	96	2504	1.003	ug/L #	1
13) Acetone	2.114	43	5912	4.227	ug/L	96
35) Methylcyclohexane	5.986	83	60121	12.200	ug/L #	19
48) 2-Hexanone	8.092	43	17005	6.357	ug/L #	75

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

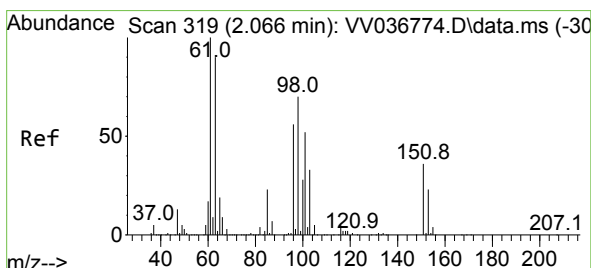
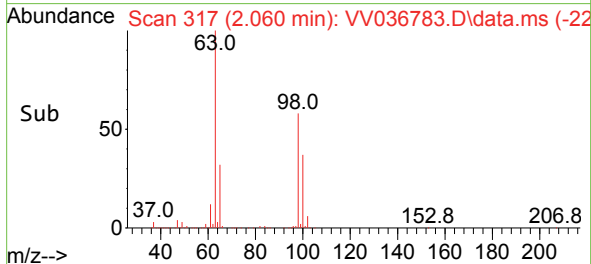
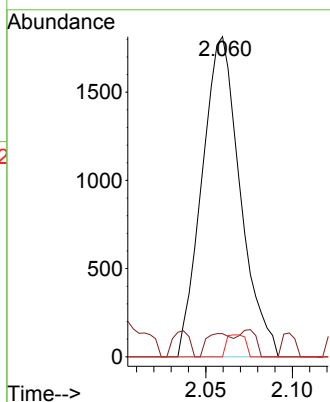


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.065 ug/L
 RT: 2.060 min Scan# 319
 Delta R.T. -0.006 min
 Lab File: VV036783.D
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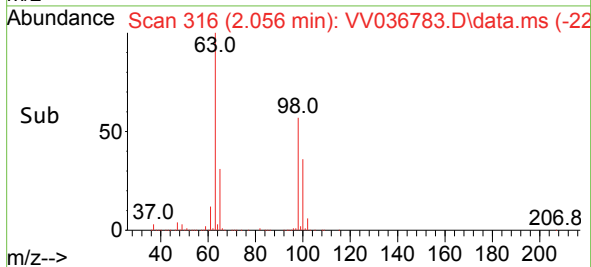
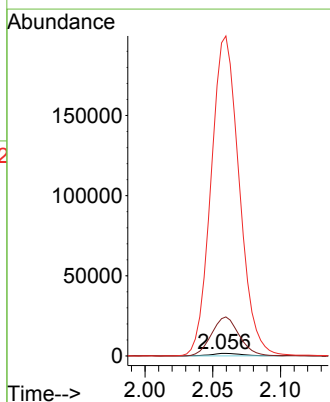
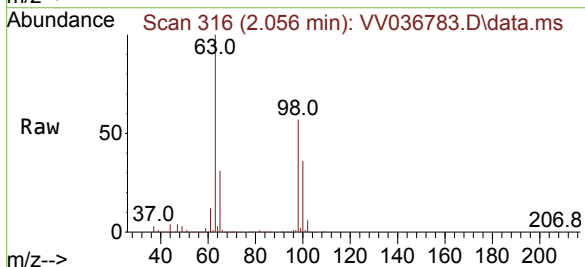


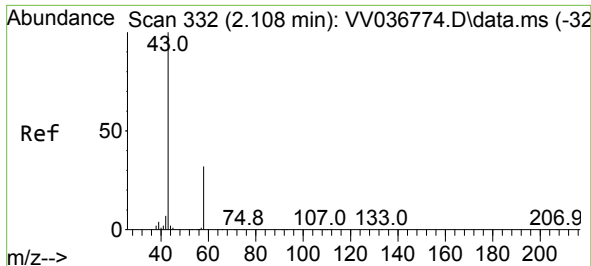
Tgt Ion: 101 Resp: 2783
 Ion Ratio Lower Upper
 101 100
 85 4.9 34.6 51.8#
 151 0.0 55.9 83.9#



#12
 1,1-Dichloroethene
 Concen: 1.003 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV036783.D
 Acq: 05 Aug 2024 13:52

Tgt Ion: 96 Resp: 2504
 Ion Ratio Lower Upper
 96 100
 61 1453.7 125.6 233.2#
 63 12192.8 95.1 176.7#





#13

Acetone

Concen: 4.227 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.006 min

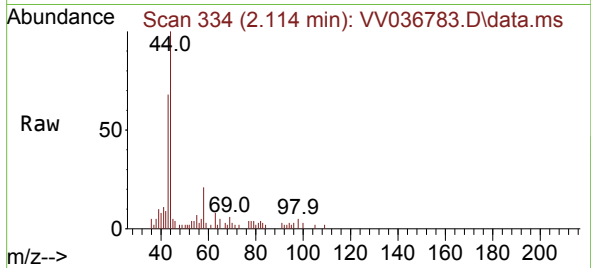
Lab File: VV036783.D

Acq: 05 Aug 2024 13:52

Instrument :

MSVOA_V

ClientSampleId :

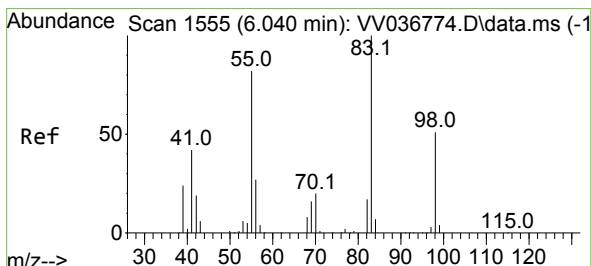
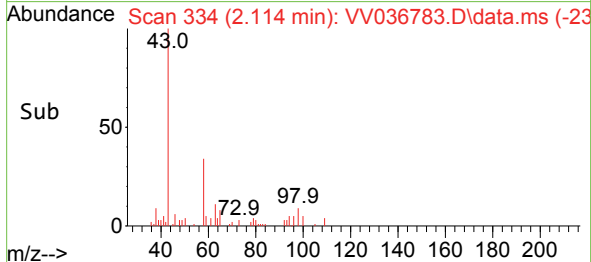
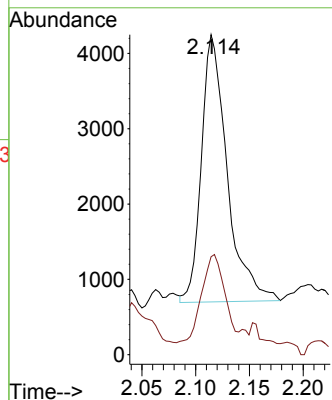


Tgt Ion: 43 Resp: 5912

Ion Ratio Lower Upper

43 100

58 29.5 0.0 63.4



#35

Methylcyclohexane

Concen: 12.200 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV036783.D

Acq: 05 Aug 2024 13:52

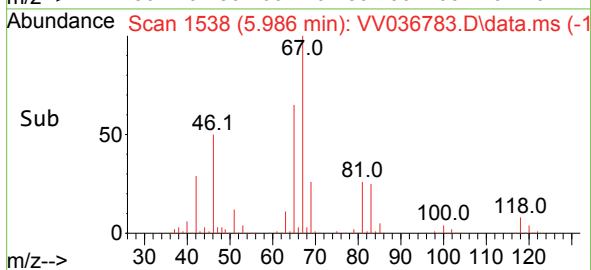
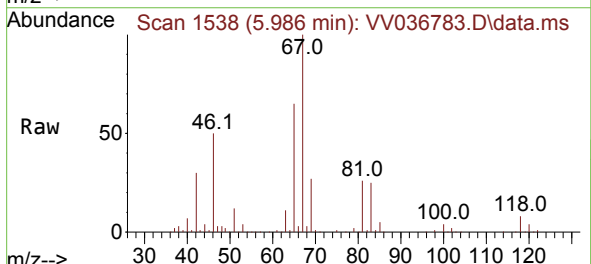
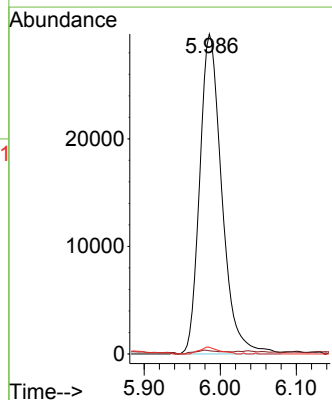
Tgt Ion: 83 Resp: 60121

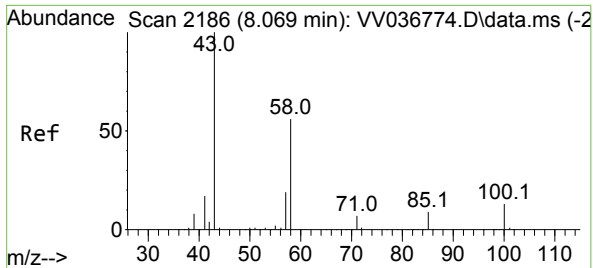
Ion Ratio Lower Upper

83 100

55 1.1 62.3 93.5#

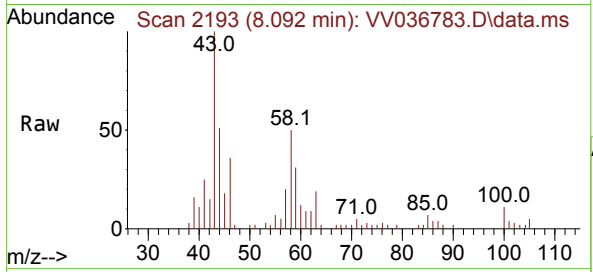
98 1.9 38.7 58.1#





#48
 2-Hexanone
 Concen: 6.357 ug/L
 RT: 8.092 min Scan# 2186
 Delta R.T. 0.023 min
 Lab File: VV036783.D
 Acq: 05 Aug 2024 13:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 17005
Ion Ratio	Lower Upper
43 100	
58 35.2	44.7 67.1#
57 11.4	15.0 22.4#
100 3.9	10.2 15.4#

