

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081524\
 Data File : VV036943.D
 Acq On : 15 Aug 2024 16:49
 Operator : SY/MD
 Sample : P3589-09
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:16:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 02:14:55 2024
 Response via : Initial Calibration

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

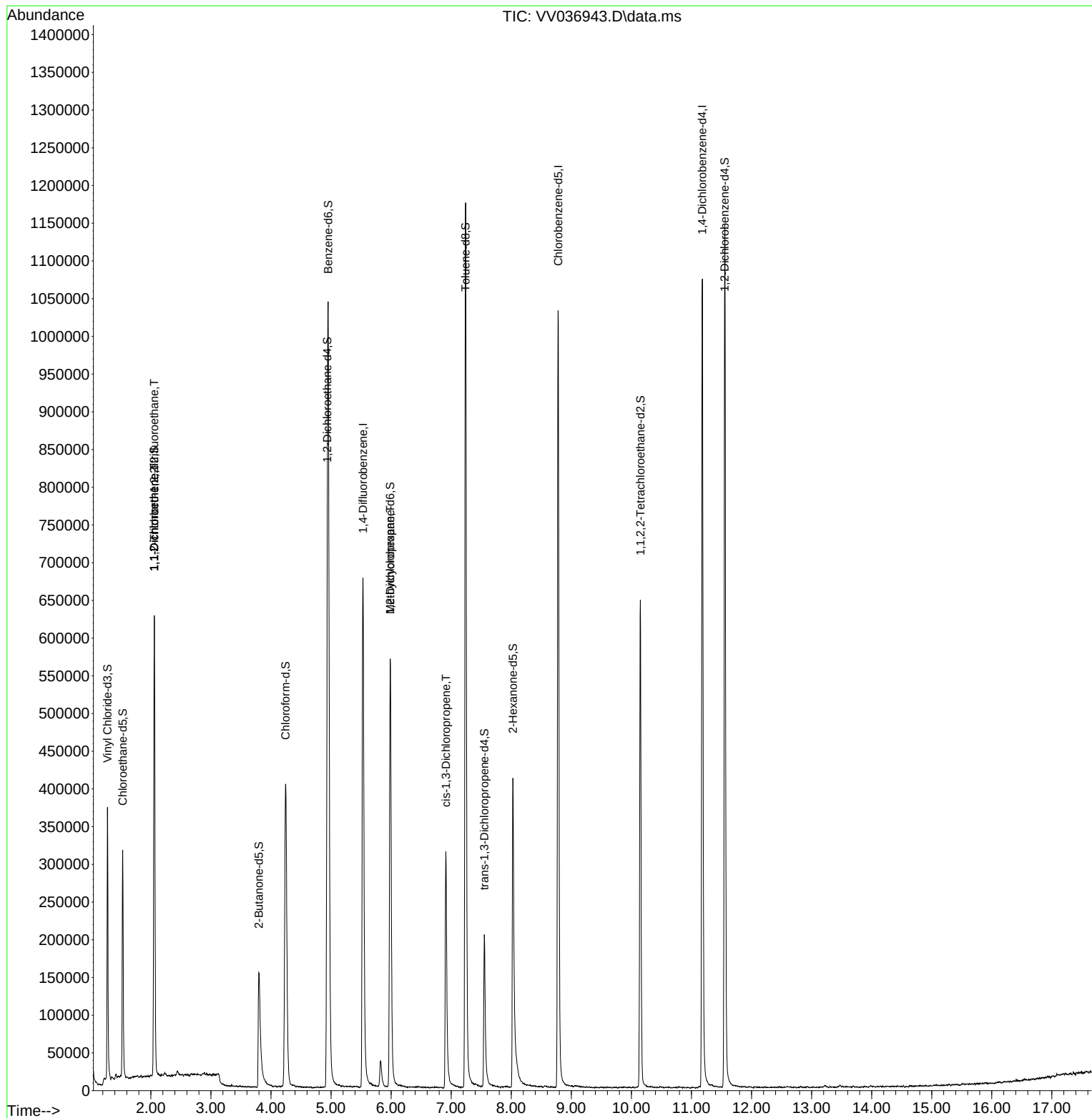
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	591719	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	565908	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	273388	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	238901	50.549	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 101.100%		
7) Chloroethane-d5	1.532	69	194270	52.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 104.240%		
11) 1,1-Dichloroethene-d2	2.056	65	103729	51.310	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 102.620%		
21) 2-Butanone-d5	3.799	46	246811	98.564	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 98.560%		
24) Chloroform-d	4.243	84	424182	50.014	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 100.020%		
26) 1,2-Dichloroethane-d4	4.937	65	278922	51.150	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.300%		
32) Benzene-d6	4.953	84	886279	51.852	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 103.700%		
36) 1,2-Dichloropropane-d6	5.986	67	279876	50.755	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 101.500%		
41) Toluene-d8	7.240	98	783096	49.945	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 99.900%		
43) trans-1,3-Dichloroprop...	7.551	79	123498	43.034	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 86.060%		
47) 2-Hexanone-d5	8.027	63	135309	85.341	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 85.340%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	319118	50.401	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 100.800%		
66) 1,2-Dichlorobenzene-d4	11.555	152	279558	50.182	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 100.360%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2923	0.747	ug/L #	30
12) 1,1-Dichloroethene	2.056	96	3040	0.813	ug/L #	1
35) Methylcyclohexane	5.986	83	66731	8.865	ug/L #	19
39) cis-1,3-Dichloropropene	6.912	75	7853	1.023	ug/L #	71

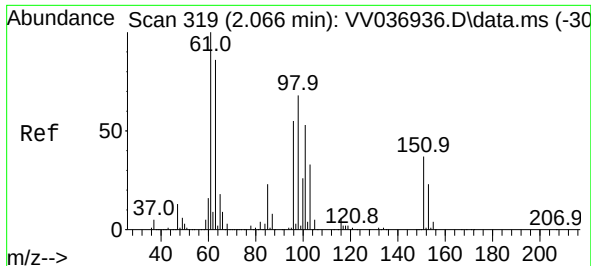
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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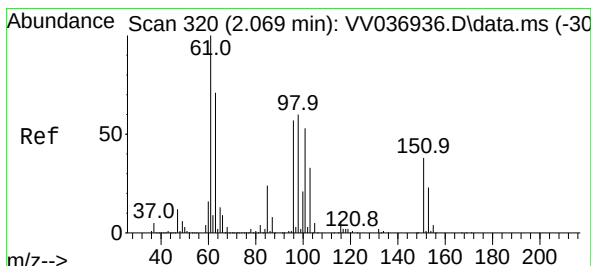
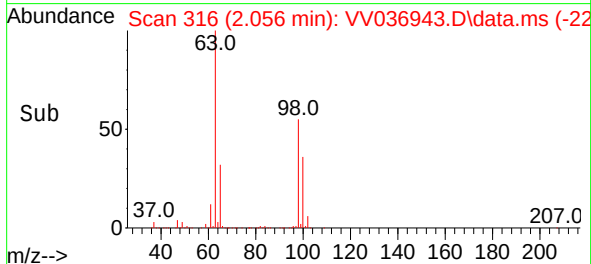
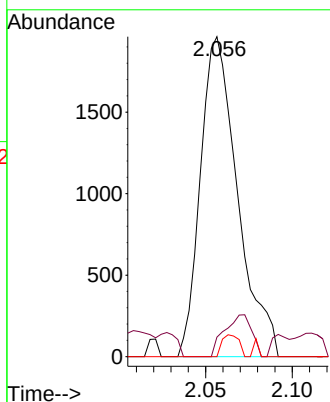
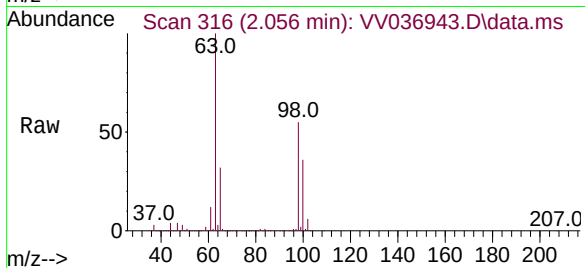




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.747 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV036943.D
 Acq: 15 Aug 2024 16:49

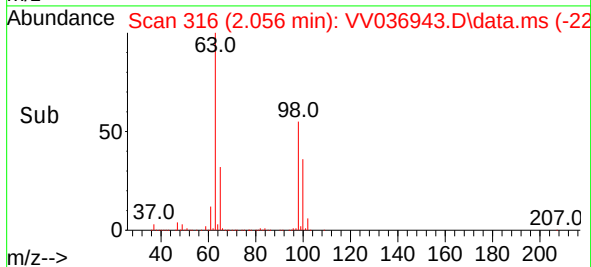
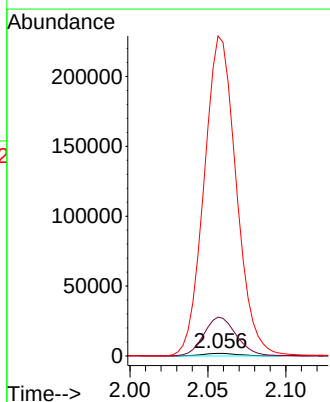
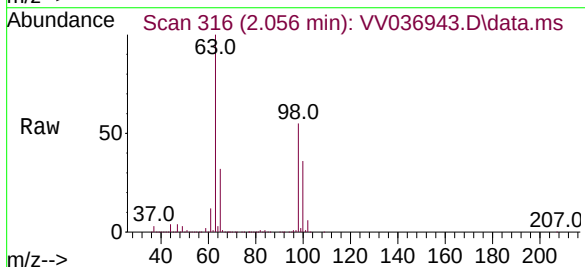
Instrument :
 MSVOA_V
 ClientSampleId :

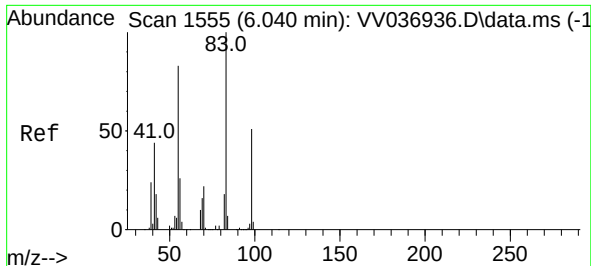
Tgt Ion:101 Resp: 2923
 Ion Ratio Lower Upper
 101 100
 85 9.5 34.6 51.8#
 151 3.1 55.9 83.9#



#12
 1,1-Dichloroethene
 Concen: 0.813 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.013 min
 Lab File: VV036943.D
 Acq: 15 Aug 2024 16:49

Tgt Ion: 96 Resp: 3040
 Ion Ratio Lower Upper
 96 100
 61 1483.5 125.6 233.2#
 63 12219.4 95.1 176.7#





#35

Methylcyclohexane

Concen: 8.865 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV036943.D

Acq: 15 Aug 2024 16:49

Instrument :

MSVOA_V

ClientSampleId :

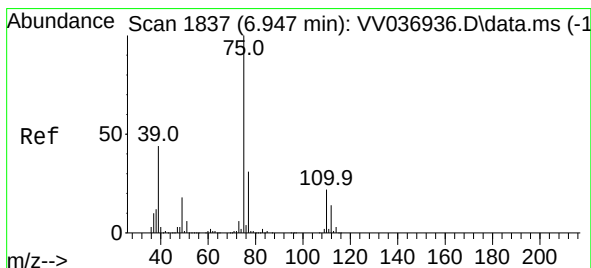
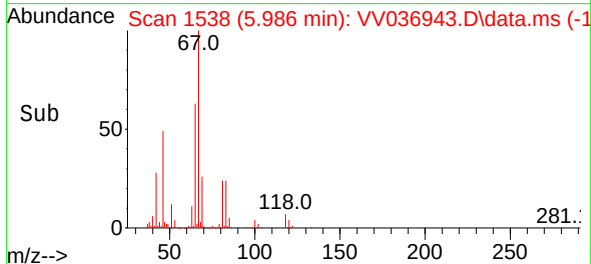
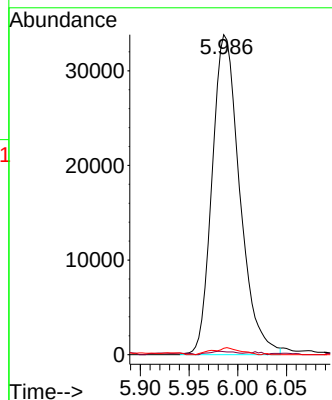
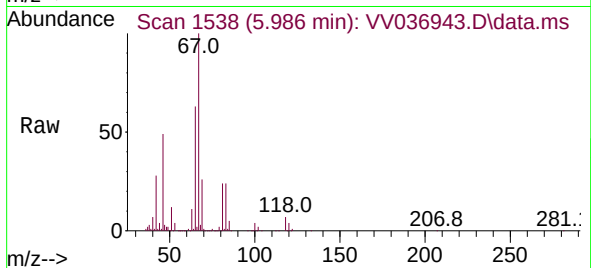
Tgt Ion: 83 Resp: 66731

Ion Ratio Lower Upper

83 100

55 0.8 62.3 93.5#

98 1.5 38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 1.023 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.035 min

Lab File: VV036943.D

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Tgt Ion: 75 Resp: 7853

Ion Ratio Lower Upper

75 100

77 47.5 22.2 41.2#

