

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031404.D
 Acq On : 07 Jun 2023 17:13
 Operator : SY/MD
 Sample : 03076-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F86

Quant Time: Jun 08 04:25:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 04:14:38 2023
 Response via : Initial Calibration

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

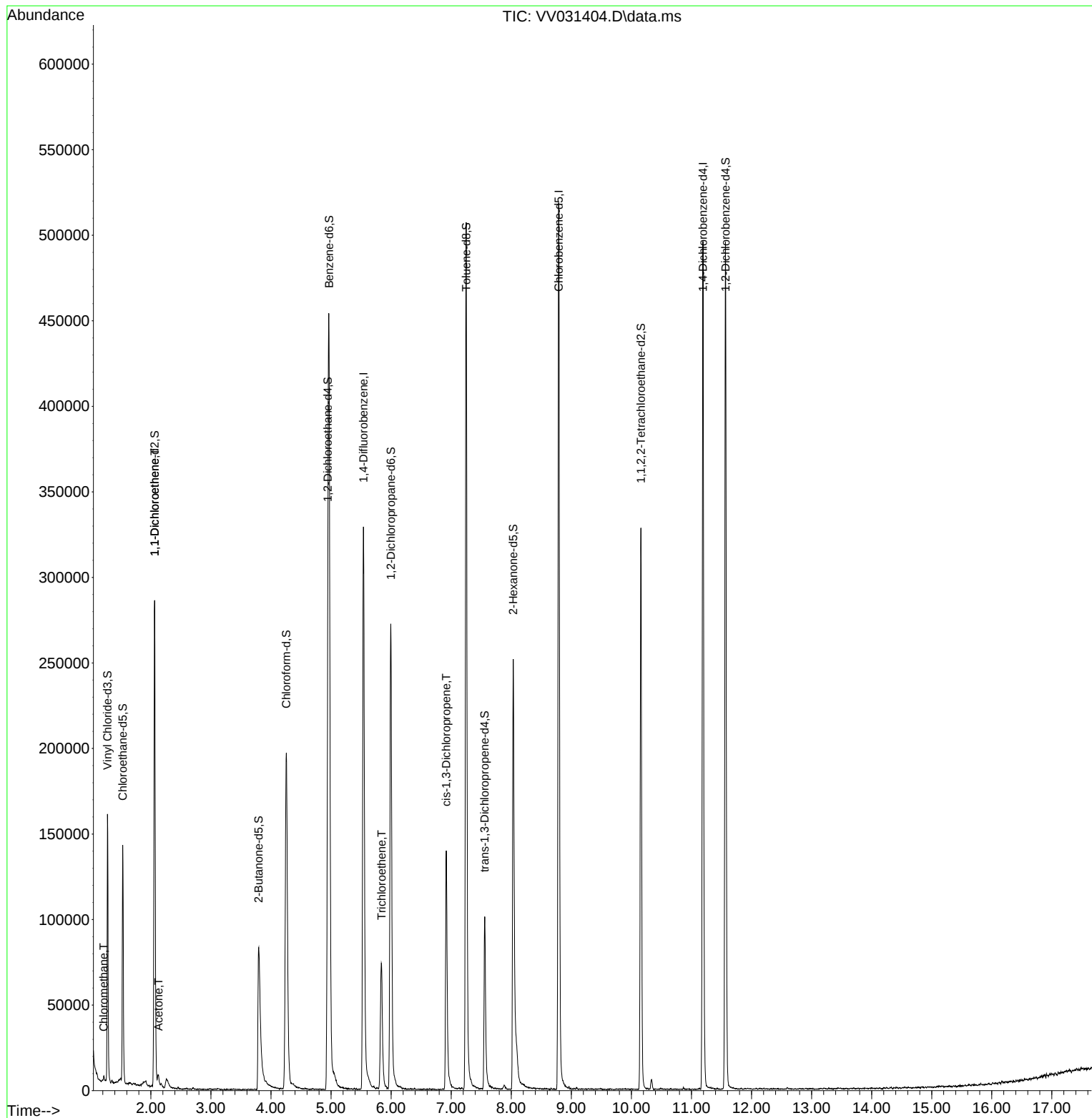
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	264491	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	270842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	126576	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	103720	44.571	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.140%		
7) Chloroethane-d5	1.532	69	88545	46.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.000%		
11) 1,1-Dichloroethene-d2	2.063	65	50437	45.731	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.460%		
21) 2-Butanone-d5	3.796	46	153910	91.517	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.520%		
24) Chloroform-d	4.256	84	211117	47.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.380%		
26) 1,2-Dichloroethane-d4	4.947	65	145690	49.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.120%		
32) Benzene-d6	4.966	84	376631	47.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.200%		
36) 1,2-Dichloropropane-d6	5.995	67	133616	48.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.140%		
41) Toluene-d8	7.249	98	332883	45.317	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.640%		
43) trans-1,3-Dichloroprop...	7.558	79	61480	43.912	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.820%		
47) 2-Hexanone-d5	8.034	63	81595	77.943	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.940%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	153855	43.862	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.720%		
66) 1,2-Dichlorobenzene-d4	11.567	152	122778	52.290	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.580%		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1469	1.707	ug/L	94
12) 1,1-Dichloroethene	2.063	96	1991	1.887	ug/L #	1
13) Acetone	2.127	43	6369	4.233	ug/L	100
34) Trichloroethene	5.841	95	22237	11.811	ug/L	96
39) cis-1,3-Dichloropropene	6.918	75	3960	1.232	ug/L #	77

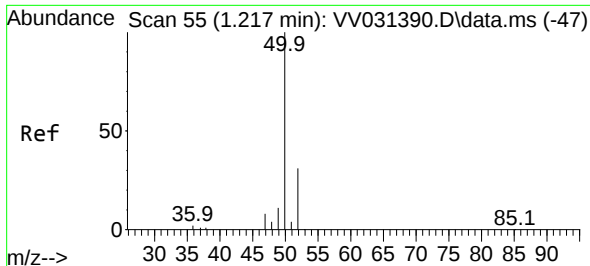
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
Data File : VV031404.D
Acq On : 07 Jun 2023 17:13
Operator : SY/MD
Sample : 03076-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0F86

Quant Time: Jun 08 04:25:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 08 04:14:38 2023
Response via : Initial Calibration

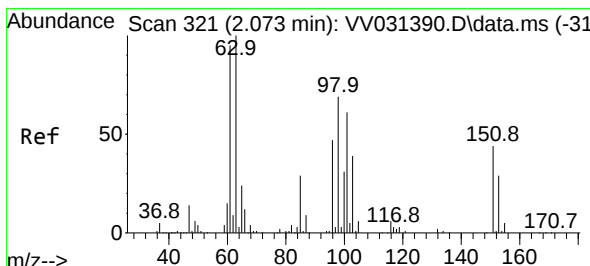
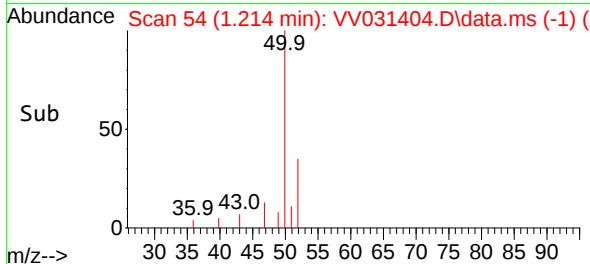
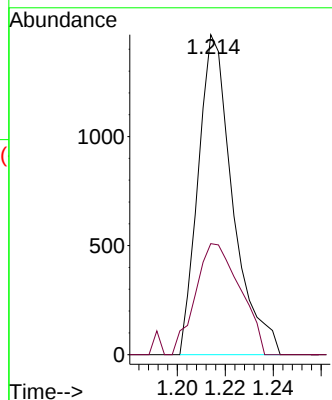
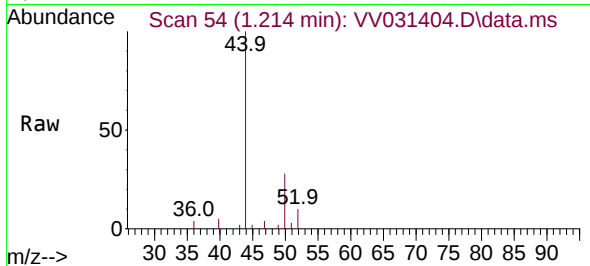




#3
Chloromethane
Concen: 1.707 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV031404.D
Acq: 07 Jun 2023 17:13

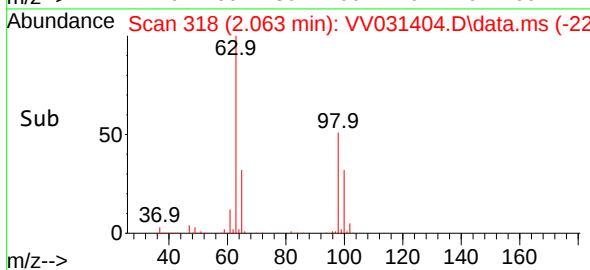
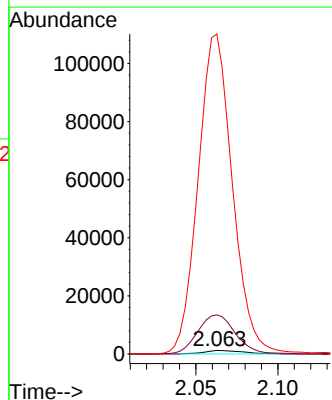
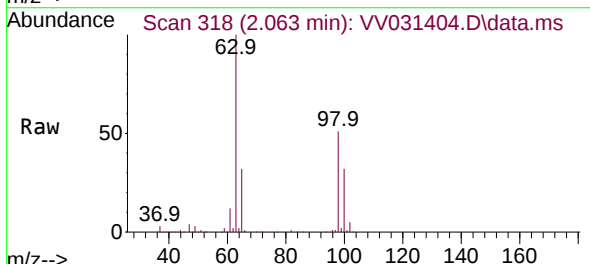
Instrument :
MSVOA_V
ClientSampleId :
C0F86

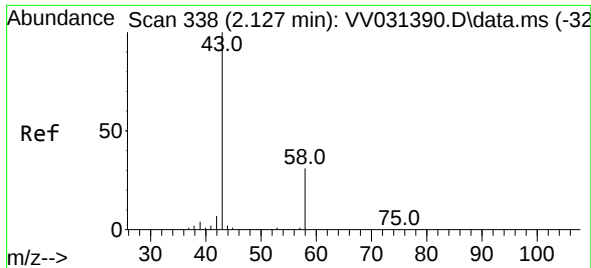
Tgt Ion: 50 Resp: 1469
Ion Ratio Lower Upper
50 100
52 34.7 21.9 40.7



#12
1,1-Dichloroethene
Concen: 1.887 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.010 min
Lab File: VV031404.D
Acq: 07 Jun 2023 17:13

Tgt Ion: 96 Resp: 1991
Ion Ratio Lower Upper
96 100
61 1119.1 143.9 267.3#
63 9172.4 158.3 293.9#





#13

Acetone

Concen: 4.233 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.000 min

Lab File: VV031404.D

Acq: 07 Jun 2023 17:13

Instrument :

MSVOA_V

ClientSampleId :

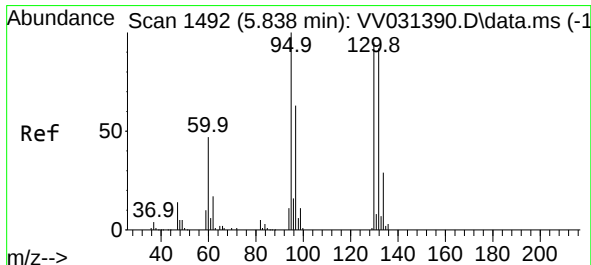
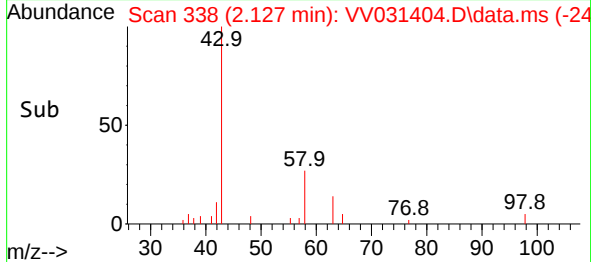
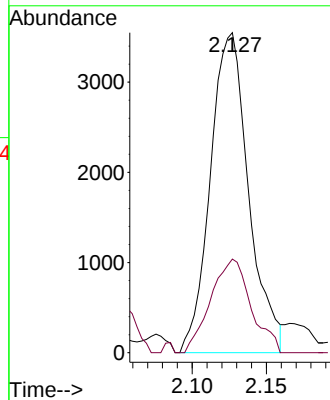
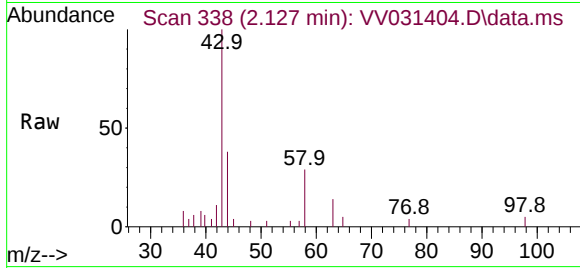
C0F86

Tgt Ion: 43 Resp: 6369

Ion Ratio Lower Upper

43 100

58 30.8 0.0 61.0



#34

Trichloroethene

Concen: 11.811 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV031404.D

Acq: 07 Jun 2023 17:13

Tgt Ion: 95 Resp: 22237

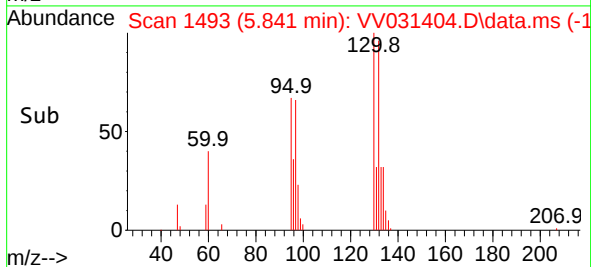
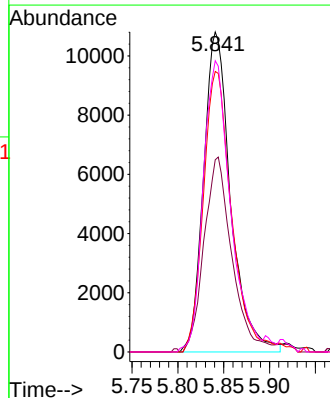
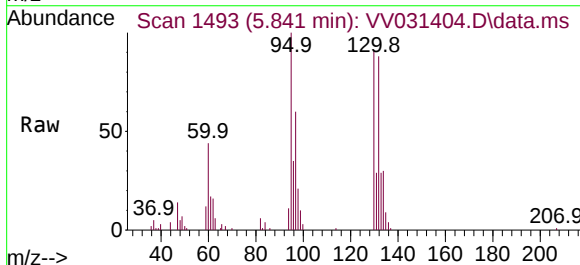
Ion Ratio Lower Upper

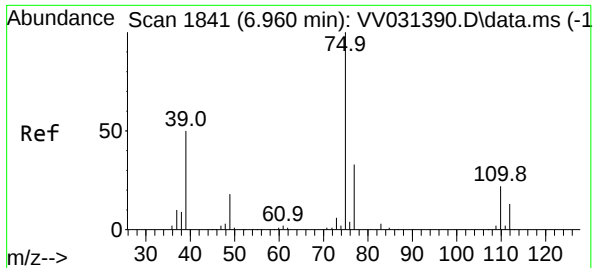
95 100

97 60.0 44.2 82.0

132 87.6 64.2 119.2

130 91.0 66.7 123.9





#39
 cis-1,3-Dichloropropene
 Concen: 1.232 ug/L
 RT: 6.918 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV031404.D
 Acq: 07 Jun 2023 17:13

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F86

Tgt Ion: 75 Resp: 3960
 Ion Ratio Lower Upper
 75 100
 77 46.1 23.2 43.2#

