

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031394.D
 Acq On : 07 Jun 2023 13:17
 Operator : SY/MD
 Sample : VV0607WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK349

Quant Time: Jun 08 04:23:21 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

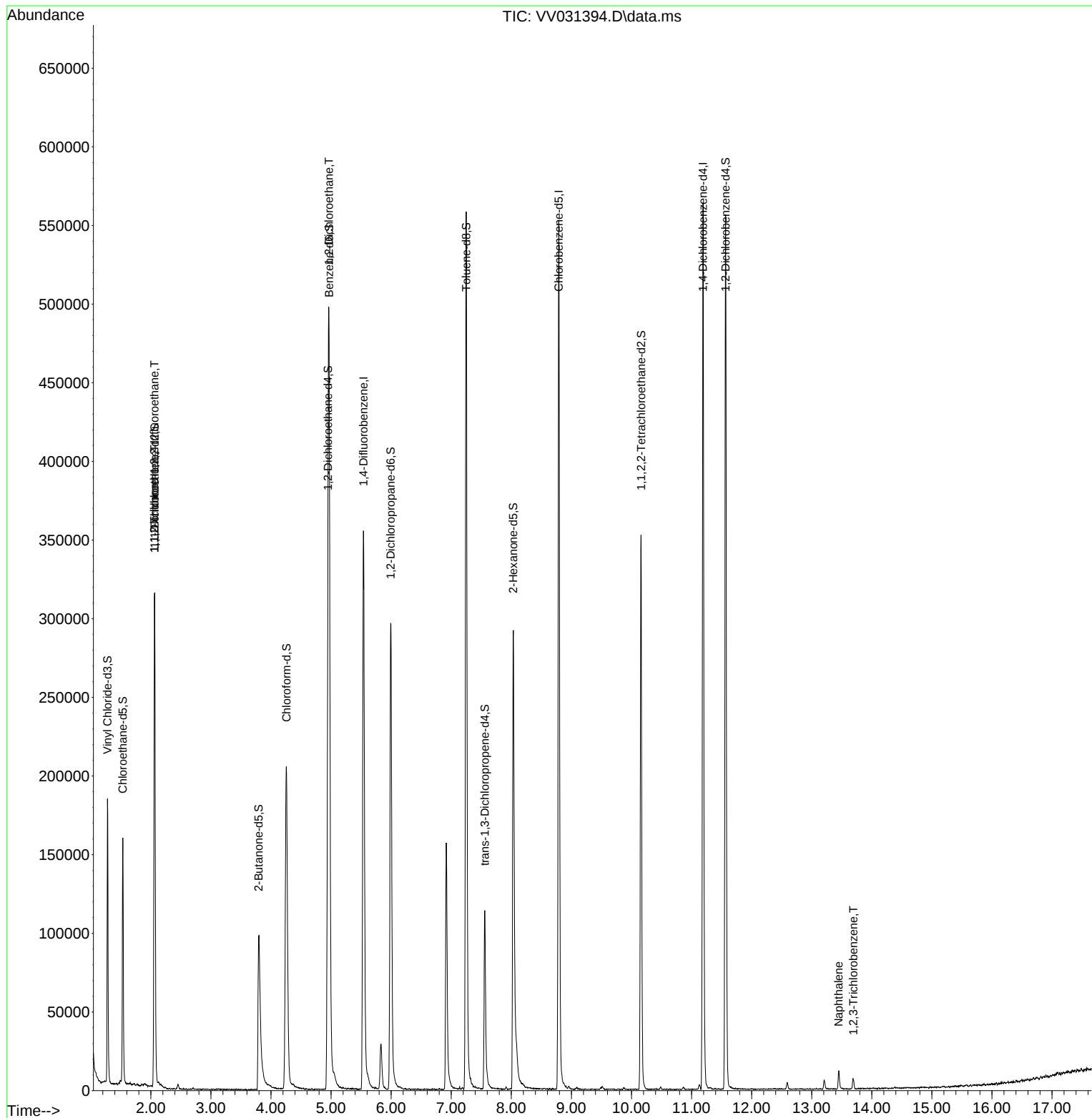
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	284707	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	285511	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	139500	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120324	48.034	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.060%	
7) Chloroethane-d5	1.532	69	98969	48.801	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.063	65	58216	49.036	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.080%	
21) 2-Butanone-d5	3.796	46	181742	100.393	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.390%	
24) Chloroform-d	4.256	84	218329	45.821	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.640%	
26) 1,2-Dichloroethane-d4	4.947	65	154797	48.427	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.860%	
32) Benzene-d6	4.966	84	420187	49.848	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.700%	
36) 1,2-Dichloropropane-d6	5.992	67	146920	50.143	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.280%	
41) Toluene-d8	7.249	98	365732	47.231	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.460%	
43) trans-1,3-Dichloroprop...	7.558	79	67583	45.791	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.580%	
47) 2-Hexanone-d5	8.031	63	99133	89.831	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.830%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	164679	44.536	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.080%	
66) 1,2-Dichlorobenzene-d4	11.567	152	135540	52.377	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.760%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1757	1.018	ug/L #	25
12) 1,1-Dichloroethene	2.060	96	1568	1.381	ug/L #	1
27) 1,2-Dichloroethane	4.963	62	2645	0.872	ug/L	97
71) Naphthalene	13.448	128	9188	1.251	ug/L	99
72) 1,2,3-Trichlorobenzene	13.693	180	2394	0.891	ug/L	88

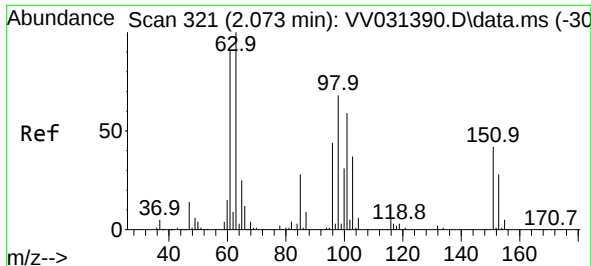
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
Data File : VV031394.D
Acq On : 07 Jun 2023 13:17
Operator : SY/MD
Sample : VV0607WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK349

Quant Time: Jun 08 04:23:21 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





#10

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

Concen: 1.018 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.013 min

Lab File: VV031394.D

Acq: 07 Jun 2023 13:17

Instrument :

MSVOA_V

ClientSampleId :

VBLK349

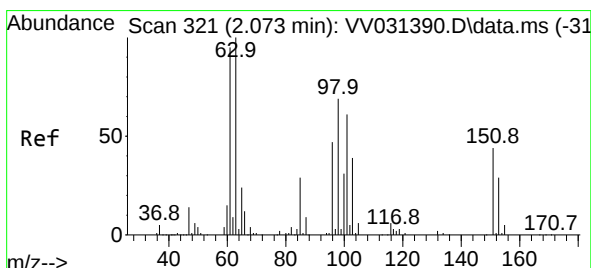
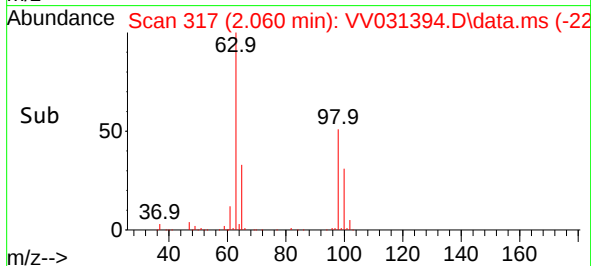
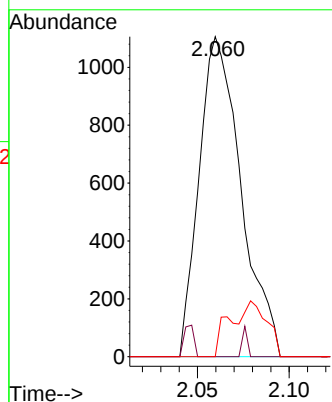
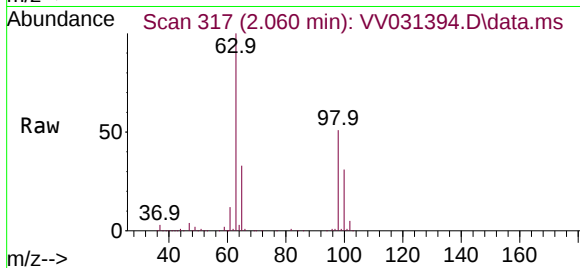
Tgt Ion:101 Resp: 1757

Ion Ratio Lower Upper

101 100

85 2.3 37.3 55.9#

151 5.5 57.8 86.6#



#12

1,1-Dichloroethene

Concen: 1.381 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.013 min

Lab File: VV031394.D

Acq: 07 Jun 2023 13:17

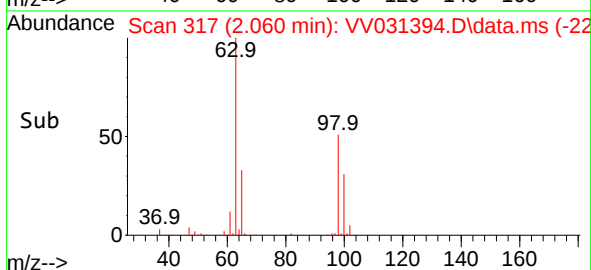
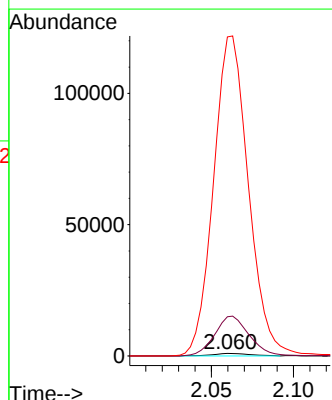
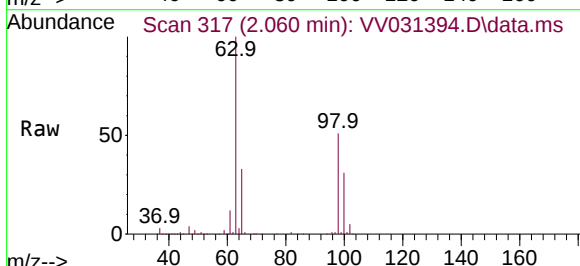
Tgt Ion: 96 Resp: 1568

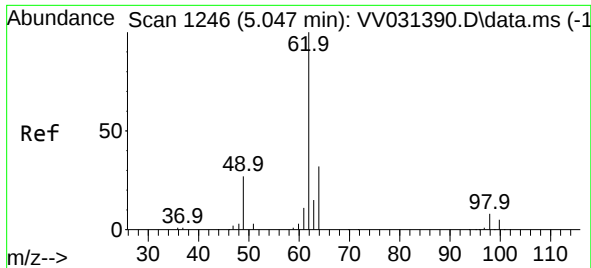
Ion Ratio Lower Upper

96 100

61 1543.0 143.9 267.3#

63 12575.6 158.3 293.9#





#27

1,2-Dichloroethane

Concen: 0.872 ug/L

RT: 4.963 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV031394.D

Acq: 07 Jun 2023 13:17

Instrument :

MSVOA_V

ClientSampleId :

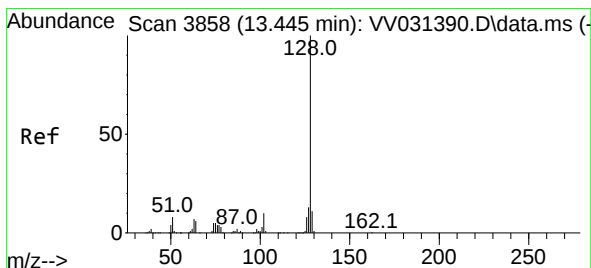
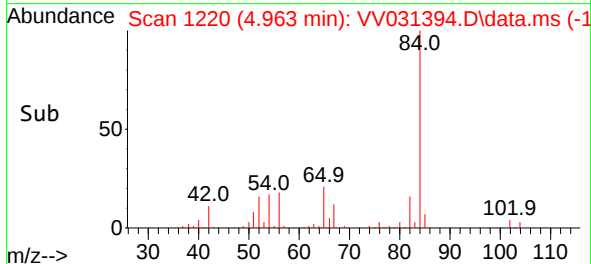
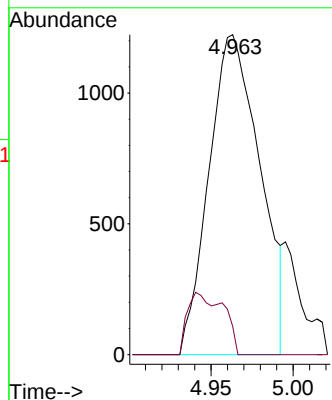
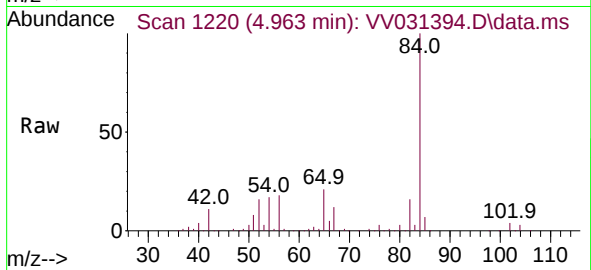
VBLK349

Tgt Ion: 62 Resp: 2645

Ion Ratio Lower Upper

62 100

98 8.8 6.2 9.4



#71

Naphthalene

Concen: 1.251 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.003 min

Lab File: VV031394.D

Acq: 07 Jun 2023 13:17

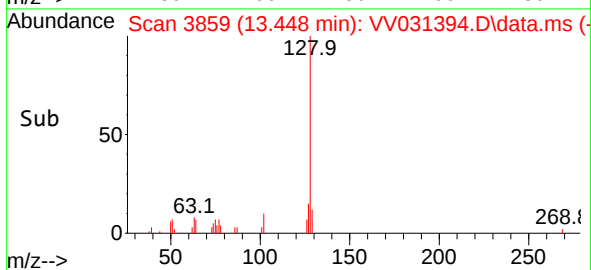
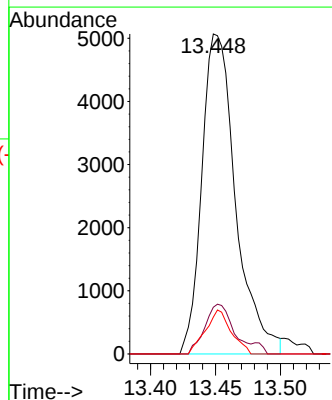
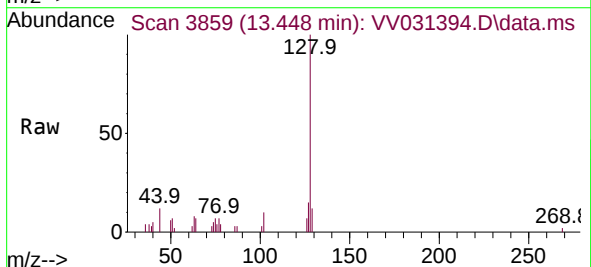
Tgt Ion: 128 Resp: 9188

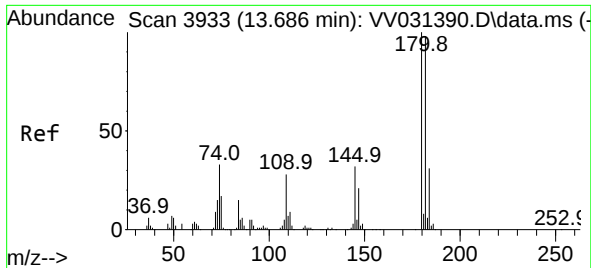
Ion Ratio Lower Upper

128 100

127 13.0 10.7 16.1

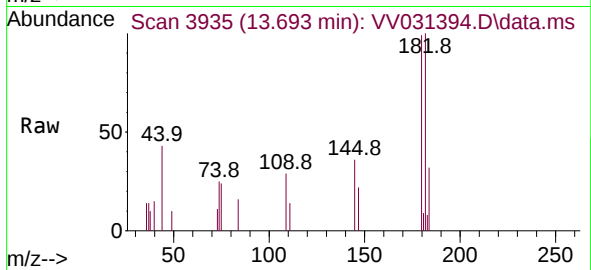
129 10.4 8.6 12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 0.891 ug/L
 RT: 13.693 min Scan# 3935
 Delta R.T. 0.006 min
 Lab File: VV031394.D
 Acq: 07 Jun 2023 13:17

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK349



Tgt Ion:	180	Resp:	2394
Ion	Ratio	Lower	Upper
180	100		
182	84.5	77.4	116.2
145	27.3	25.6	38.4

