

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031401.D
 Acq On : 07 Jun 2023 16:03
 Operator : SY/MD
 Sample : 03076-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F82

Quant Time: Jun 08 04:24:52 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)

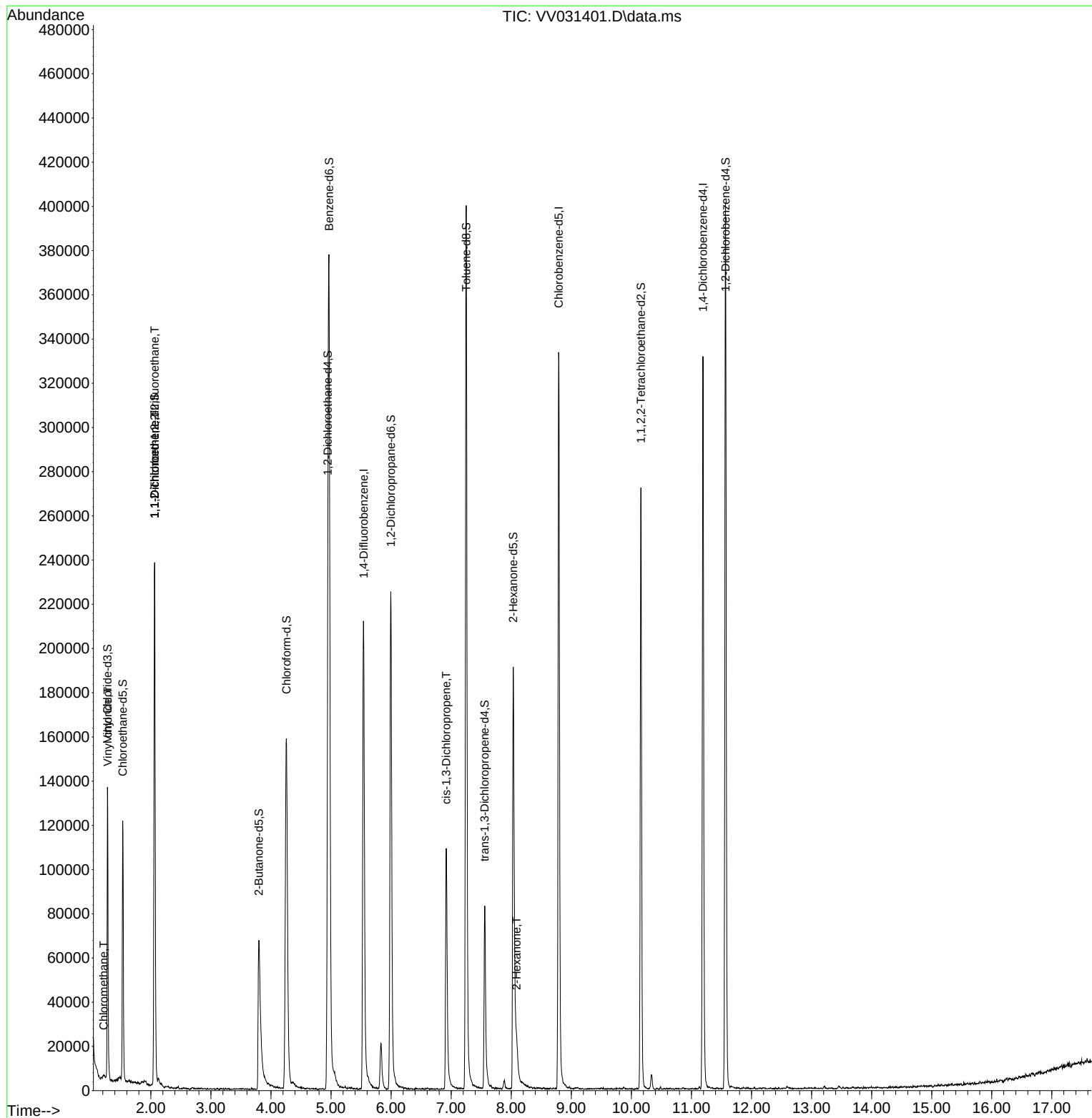
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	170825	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	175303	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	84150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86455	57.522	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.040%			
7) Chloroethane-d5	1.532	69	75062	61.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 123.380%			
11) 1,1-Dichloroethene-d2	2.063	65	43165	60.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 121.200%			
21) 2-Butanone-d5	3.799	46	118745	109.322	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.320%			
24) Chloroform-d	4.256	84	172252	60.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.500%			
26) 1,2-Dichloroethane-d4	4.947	65	119677	62.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.800%			
32) Benzene-d6	4.966	84	308664	59.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.280%			
36) 1,2-Dichloropropane-d6	5.995	67	108386	60.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.500%#			
41) Toluene-d8	7.249	98	268374	56.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.900%			
43) trans-1,3-Dichloroprop...	7.558	79	51685	57.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 114.060%			
47) 2-Hexanone-d5	8.034	63	63985	94.432	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.430%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	128029	56.392	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.780%			
66) 1,2-Dichlorobenzene-d4	11.567	152	99736	63.892	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 127.780%#			
Target Compounds						
3) Chloromethane	1.217	50	739	1.329	ug/L	93
5) Vinyl chloride	1.282	62	1167	1.759	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1111	1.073	ug/L #	24
12) 1,1-Dichloroethene	2.063	96	1060	1.555	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	2916	1.402	ug/L #	54
48) 2-Hexanone	8.088	43	11235	6.346	ug/L #	67

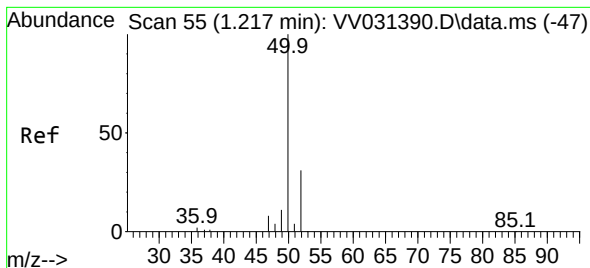
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 08 04:14:38 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.329 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV031401.D

Acq: 07 Jun 2023 16:03

Instrument :

MSVOA_V

ClientSampleId :

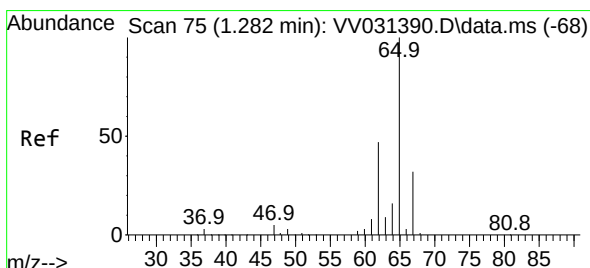
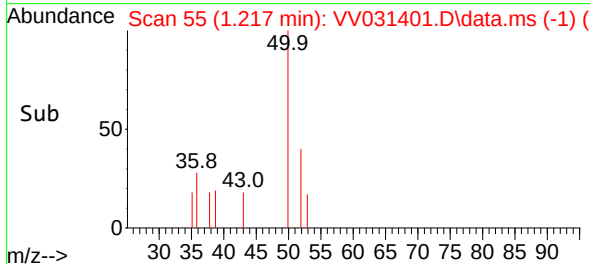
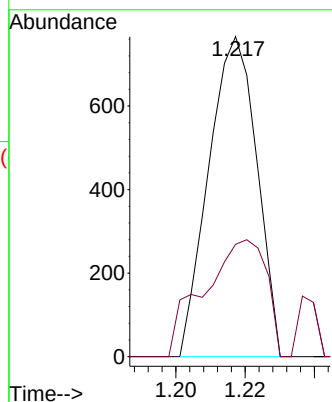
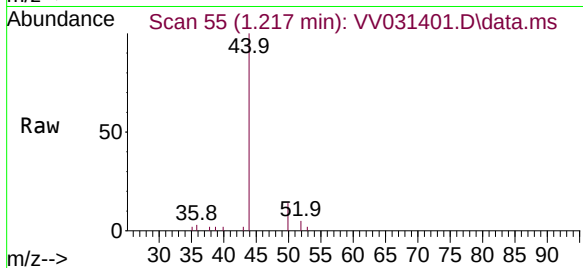
C0F82

Tgt Ion: 50 Resp: 739

Ion Ratio Lower Upper

50 100

52 35.1 21.9 40.7



#5

Vinyl chloride

Concen: 1.759 ug/L

RT: 1.282 min Scan# 75

Delta R.T. -0.000 min

Lab File: VV031401.D

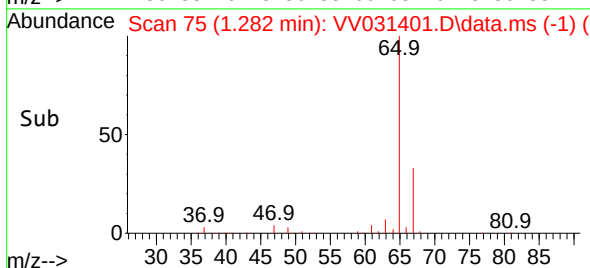
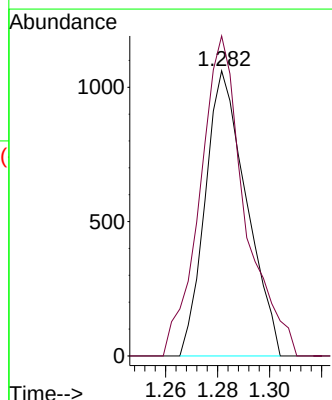
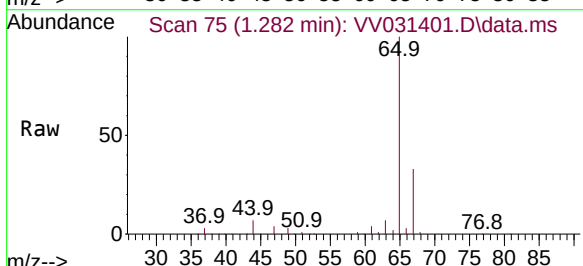
Acq: 07 Jun 2023 16:03

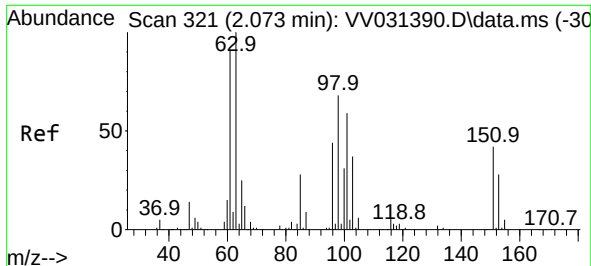
Tgt Ion: 62 Resp: 1167

Ion Ratio Lower Upper

62 100

64 112.3 23.7 43.9#





#10

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

Concen: 1.073 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.010 min

Lab File: VV031401.D

Acq: 07 Jun 2023 16:03

Instrument :

MSVOA_V

ClientSampleId :

C0F82

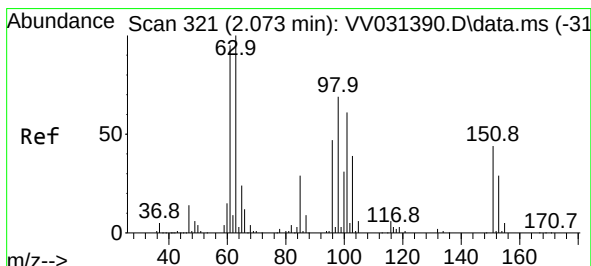
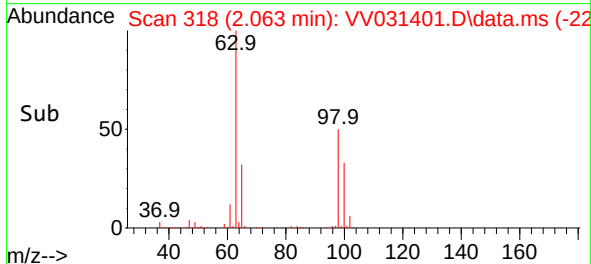
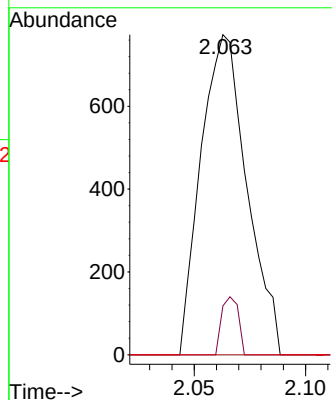
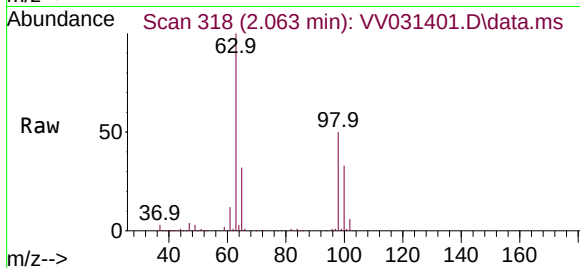
Tgt Ion:101 Resp: 1111

Ion Ratio Lower Upper

101 100

85 6.6 37.3 55.9#

151 0.0 57.8 86.6#



#12

1,1-Dichloroethene

Concen: 1.555 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.010 min

Lab File: VV031401.D

Acq: 07 Jun 2023 16:03

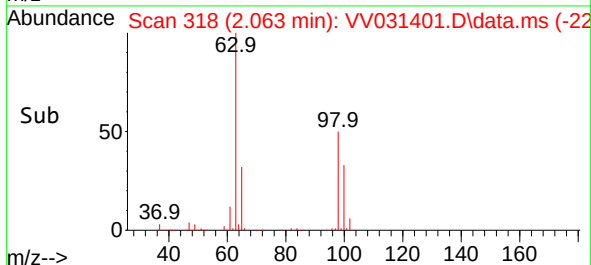
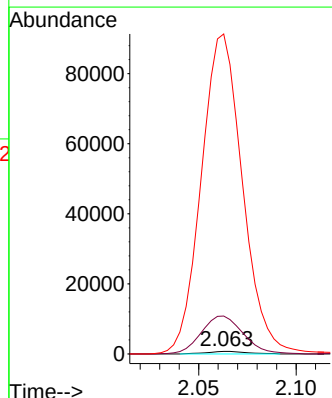
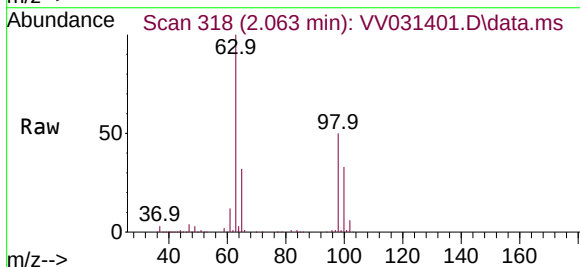
Tgt Ion: 96 Resp: 1060

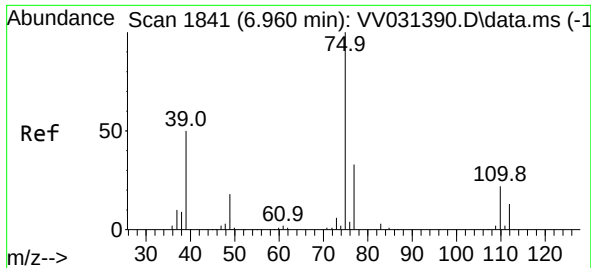
Ion Ratio Lower Upper

96 100

61 1451.5 143.9 267.3#

63 12241.3 158.3 293.9#





#39

cis-1,3-Dichloropropene

Concen: 1.402 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV031401.D

Acq: 07 Jun 2023 16:03

Instrument :

MSVOA_V

ClientSampleId :

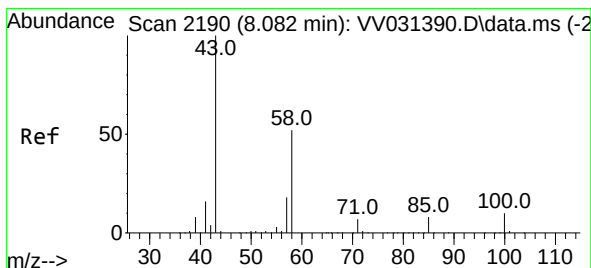
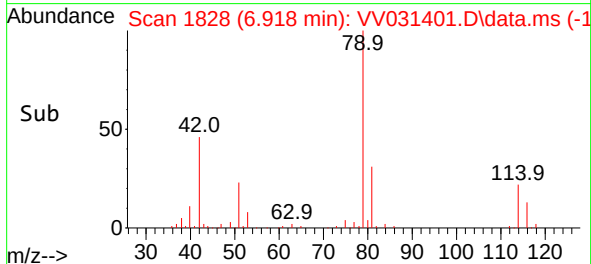
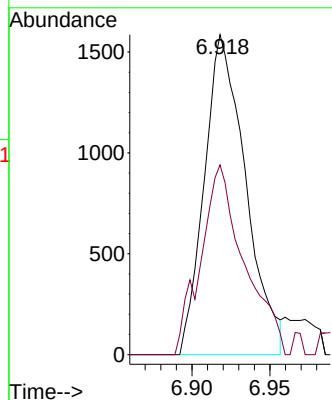
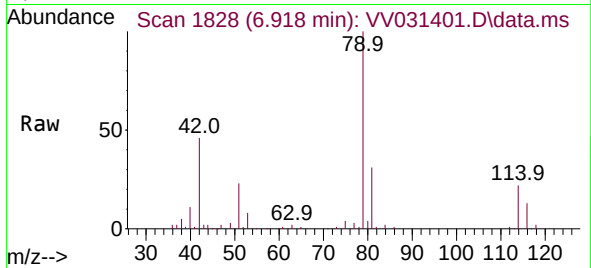
C0F82

Tgt Ion: 75 Resp: 2916

Ion Ratio Lower Upper

75 100

77 59.3 23.2 43.2#



#48

2-Hexanone

Concen: 6.346 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.006 min

Lab File: VV031401.D

Acq: 07 Jun 2023 16:03

Tgt Ion: 43 Resp: 11235

Ion Ratio Lower Upper

43 100

58 23.1 42.9 64.3#

57 12.4 14.6 22.0#

100 4.1 8.2 12.2#

