

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031478.D
 Acq On : 09 Jun 2023 03:38
 Operator : SY/MD
 Sample : 03106-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FF4

Quant Time: Jun 09 06:56:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

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

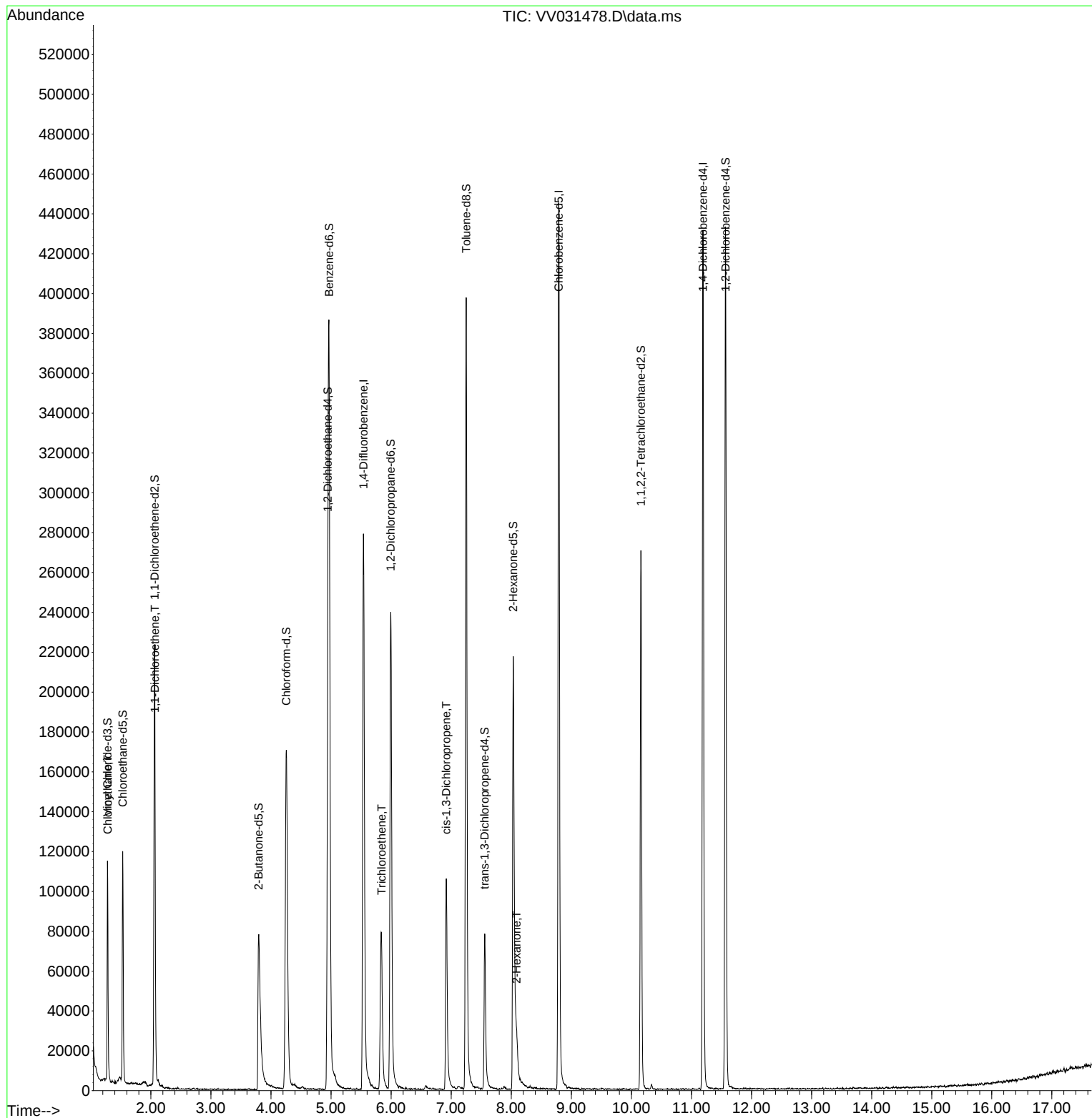
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	230881	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	237270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	110710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72680	35.779	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.560%
7) Chloroethane-d5	1.532	69	73655	44.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.580%
11) 1,1-Dichloroethene-d2	2.063	65	39321	40.842	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.680%
21) 2-Butanone-d5	3.796	46	138216	94.149	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.150%
24) Chloroform-d	4.256	84	182323	47.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.360%
26) 1,2-Dichloroethane-d4	4.947	65	129472	49.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
32) Benzene-d6	4.966	84	319287	45.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	5.992	67	120465	49.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.940%
41) Toluene-d8	7.249	98	270634	42.056	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	7.558	79	48160	39.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.540%
47) 2-Hexanone-d5	8.034	63	67506	73.609	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.610%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	128528	41.826	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.660%
66) 1,2-Dichlorobenzene-d4	11.567	152	108775	52.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.920%
Target Compounds						
					Qvalue	
8) Chloroethane	1.282	64	937	1.297	ug/L #	1
12) 1,1-Dichloroethene	2.069	96	2206	2.395	ug/L #	1
34) Trichloroethene	5.841	95	19753	11.976	ug/L	98
39) cis-1,3-Dichloropropene	6.918	75	2960	1.051	ug/L #	46
48) 2-Hexanone	8.088	43	14596	6.092	ug/L #	94

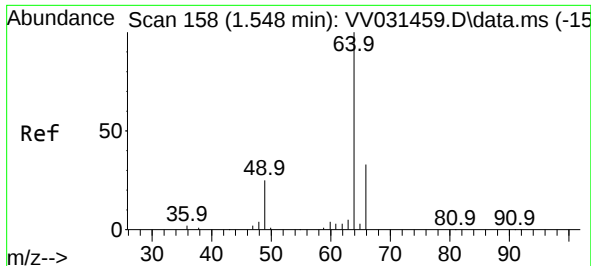
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
Data File : VV031478.D
Acq On : 09 Jun 2023 03:38
Operator : SY/MD
Sample : 03106-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COFF4

Quant Time: Jun 09 06:56:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 09 06:27:10 2023
Response via : Initial Calibration





#8

Chloroethane

Concen: 1.297 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV031478.D

Acq: 09 Jun 2023 03:38

Instrument :

MSVOA_V

ClientSampleId :

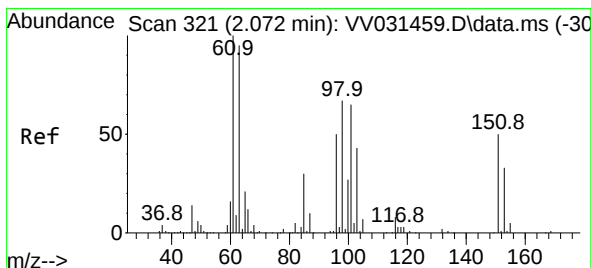
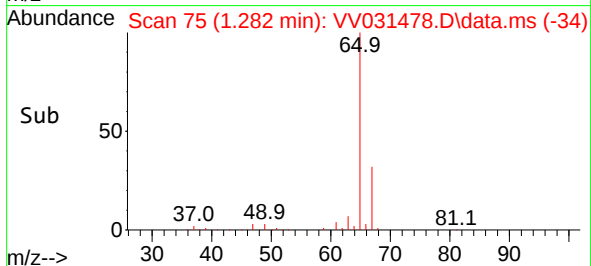
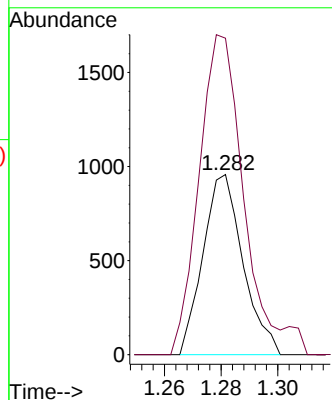
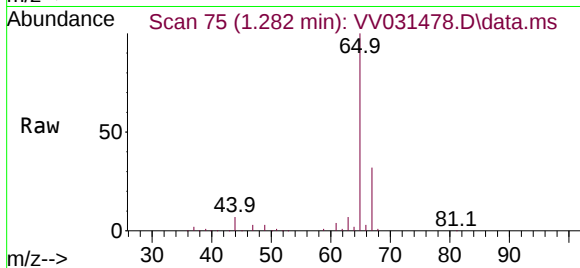
C0FF4

Tgt Ion: 64 Resp: 937

Ion Ratio Lower Upper

64 100

66 175.6 21.4 39.8#



#12

1,1-Dichloroethene

Concen: 2.395 ug/L

RT: 2.069 min Scan# 320

Delta R.T. -0.003 min

Lab File: VV031478.D

Acq: 09 Jun 2023 03:38

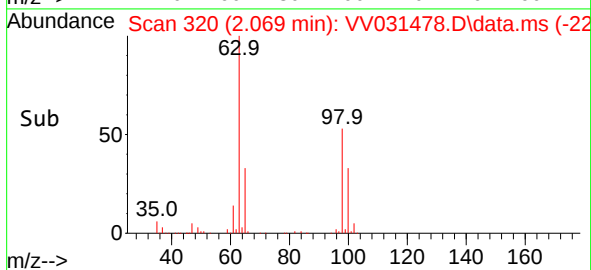
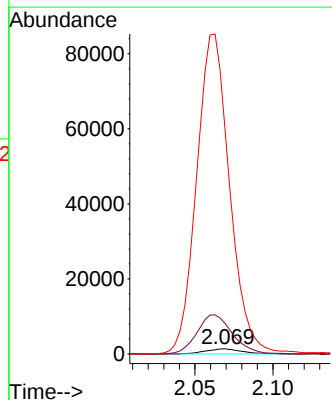
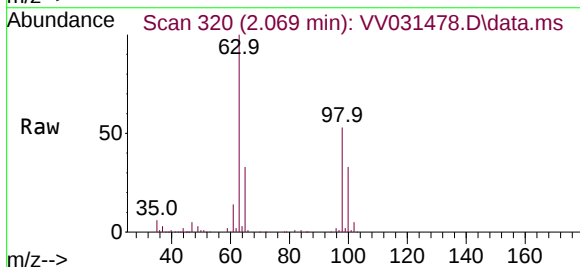
Tgt Ion: 96 Resp: 2206

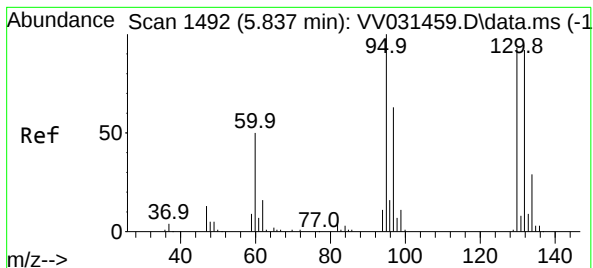
Ion Ratio Lower Upper

96 100

61 602.7 143.9 267.3#

63 4425.1 158.3 293.9#





#34

Trichloroethene

Concen: 11.976 ug/L

RT: 5.841 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV031478.D

Acq: 09 Jun 2023 03:38

Instrument :

MSVOA_V

ClientSampleId :

C0FF4

Tgt Ion: 95 Resp: 19753

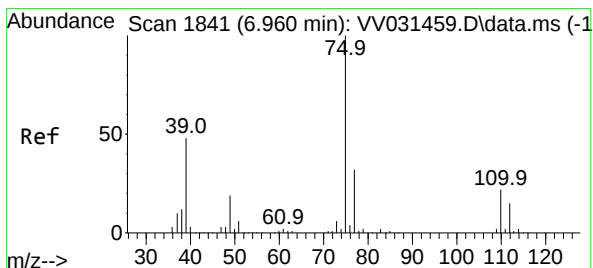
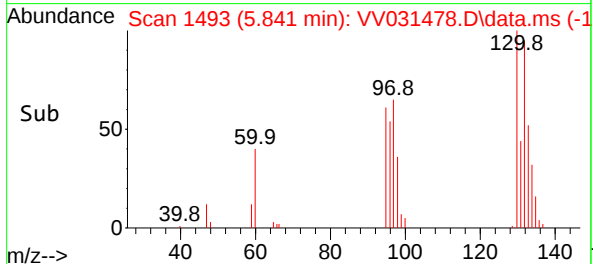
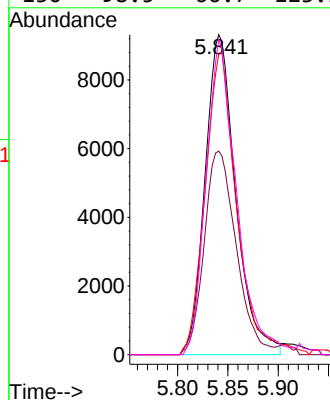
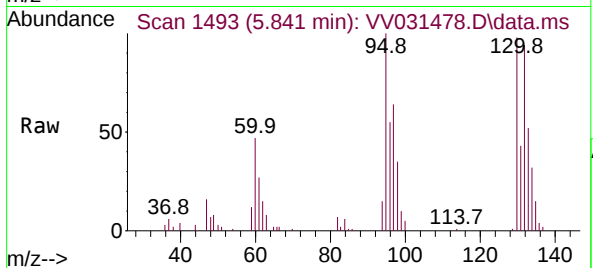
Ion Ratio Lower Upper

95 100

97 63.6 44.2 82.0

132 93.9 64.2 119.2

130 98.5 66.7 123.9



#39

cis-1,3-Dichloropropene

Concen: 1.051 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV031478.D

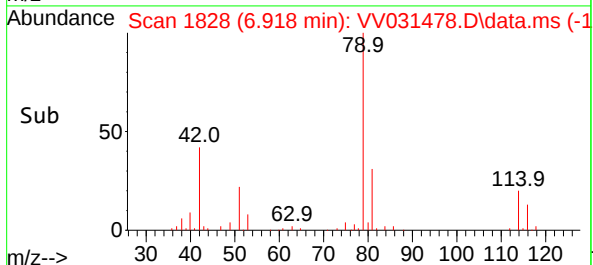
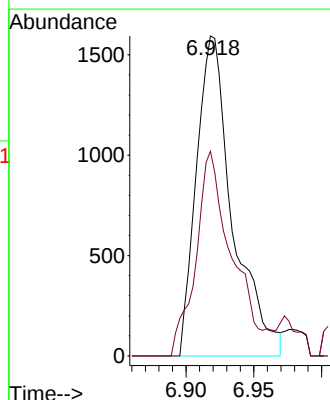
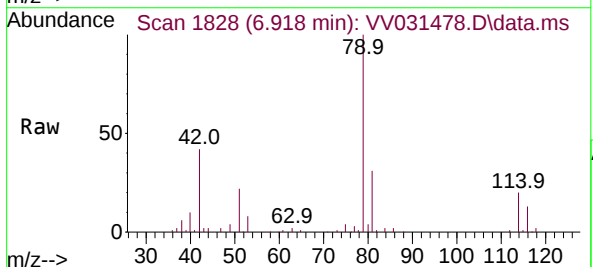
Acq: 09 Jun 2023 03:38

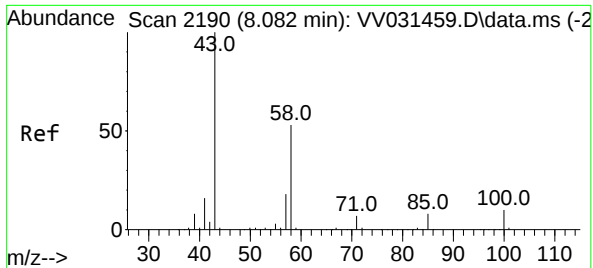
Tgt Ion: 75 Resp: 2960

Ion Ratio Lower Upper

75 100

77 64.0 23.2 43.2#





#48
 2-Hexanone
 Concen: 6.092 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV031478.D
 Acq: 09 Jun 2023 03:38

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FF4

Tgt Ion: 43	Resp:	14596
Ion	Ratio	Lower Upper
43	100	
58	50.6	42.9 64.3
57	11.2	14.6 22.0#
100	9.7	8.2 12.2

