

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051723\
 Data File : VW031080.D
 Acq On : 17 May 2023 17:45
 Operator : SY/MD
 Sample : 02822-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM8

Quant Time: May 18 02:51:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

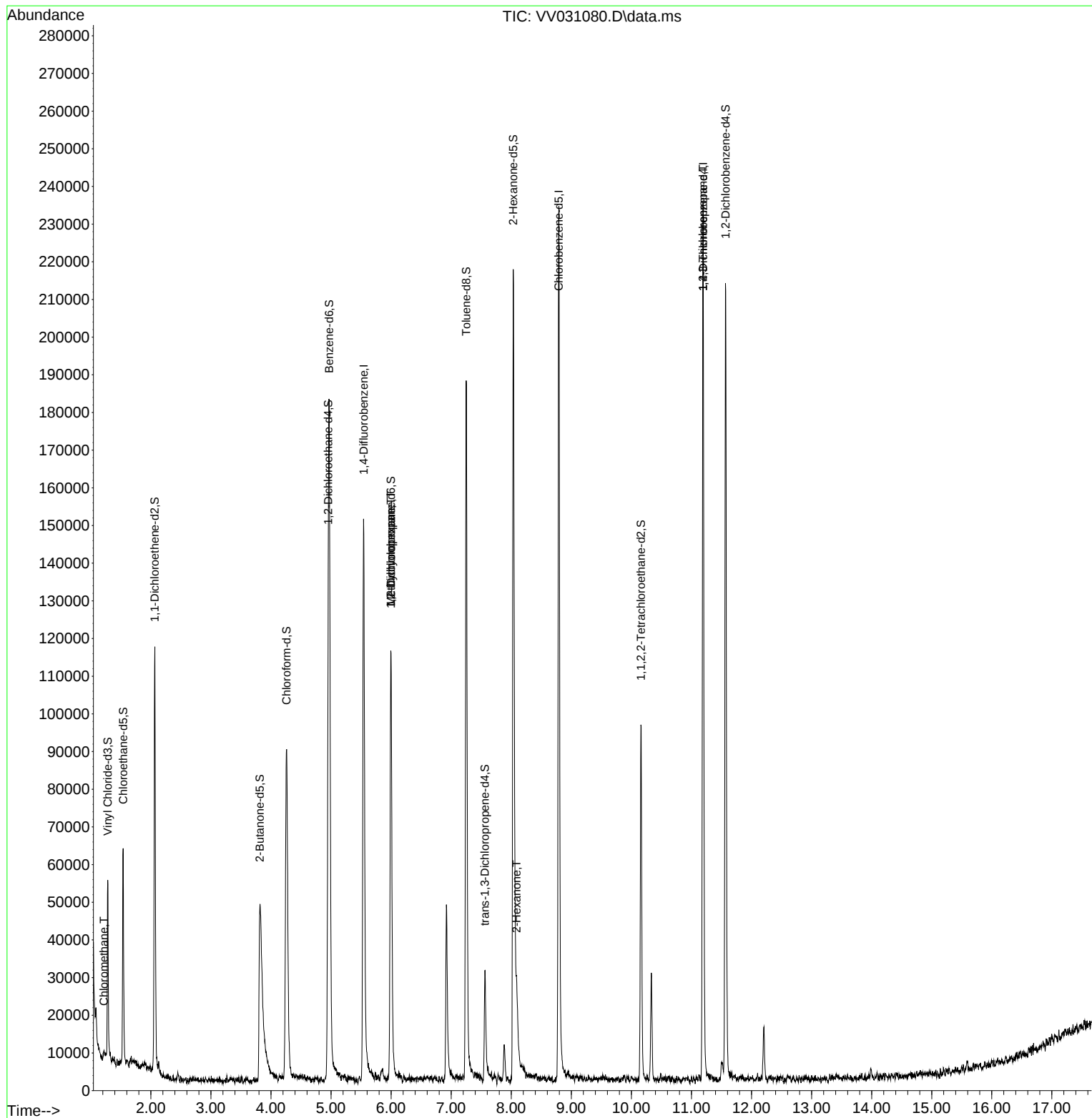
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	128242	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	127785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	31095	2.943	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.539	69	35835	4.158	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.063	65	17978	3.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.815	46	108503	57.910	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.820%
24) Chloroform-d	4.259	84	93468	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.953	65	53653	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.970	84	153704	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	5.998	67	47506	4.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.249	98	125793	3.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	7.561	79	17041	4.174	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.034	63	75779	52.976	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.960%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	40094	5.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	56751	4.562	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
3) Chloromethane	1.220	50	1377	0.116	ug/L #	70
35) Methylcyclohexane	5.995	83	13704	1.032	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	6353	0.833	ug/L #	86
48) 2-Hexanone	8.088	43	9879	3.261	ug/L #	91
61) 1,2,3-Trichloropropane	11.191	75	7445	1.776	ug/L #	63

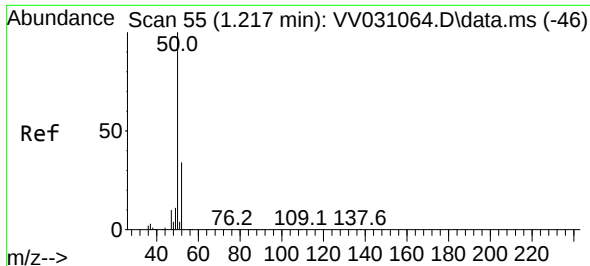
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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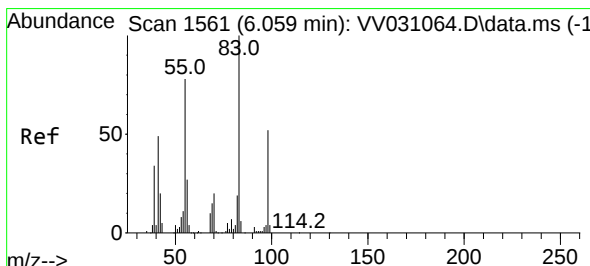
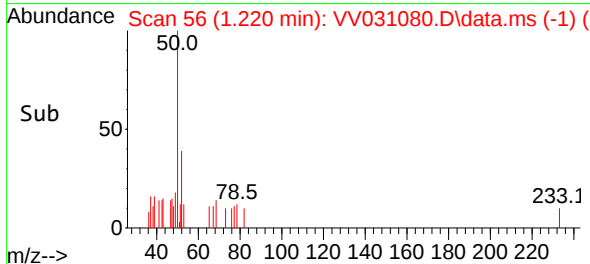
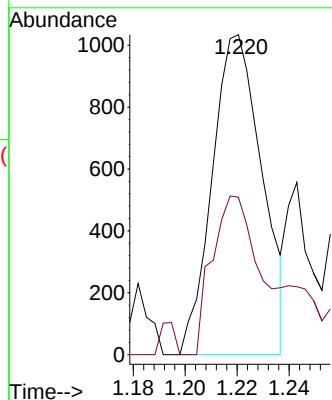
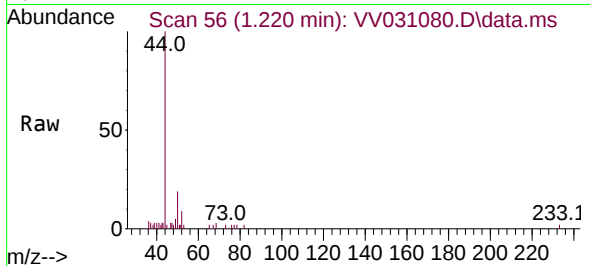




#3
Chloromethane
Concen: 0.116 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031080.D
Acq: 17 May 2023 17:45

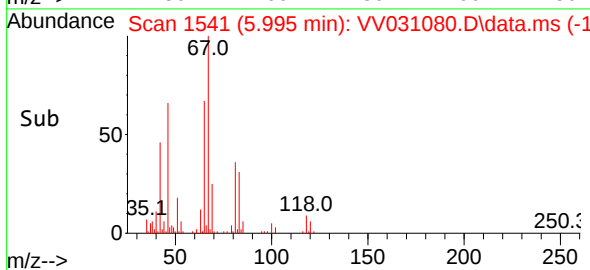
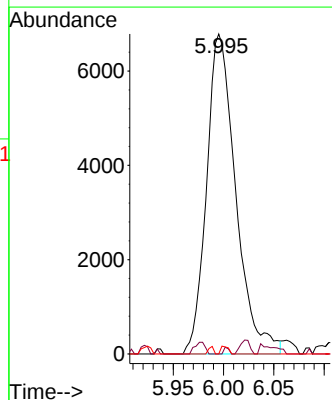
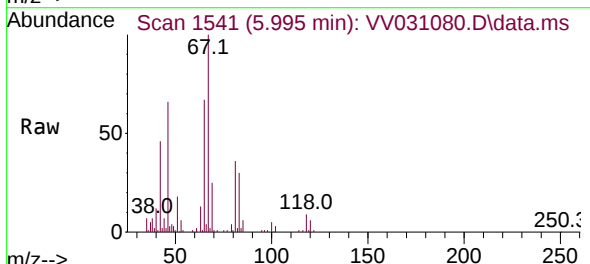
Instrument :
MSVOA_V
ClientSampleId :
CONM8

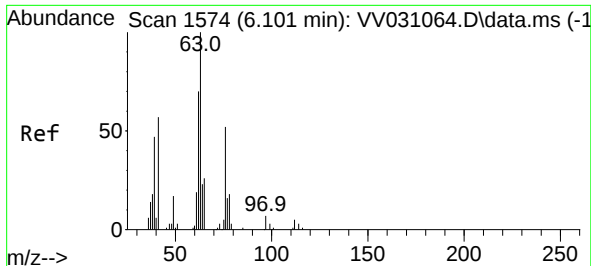
Tgt Ion: 50 Resp: 1377
Ion Ratio Lower Upper
50 100
52 49.2 22.8 42.4#



#35
Methylcyclohexane
Concen: 1.032 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.064 min
Lab File: VV031080.D
Acq: 17 May 2023 17:45

Tgt Ion: 83 Resp: 13704
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.6 40.5 60.7#





#37

1,2-Dichloropropane

Concen: 0.833 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV031080.D

Acq: 17 May 2023 17:45

Instrument :

MSVOA_V

ClientSampleId :

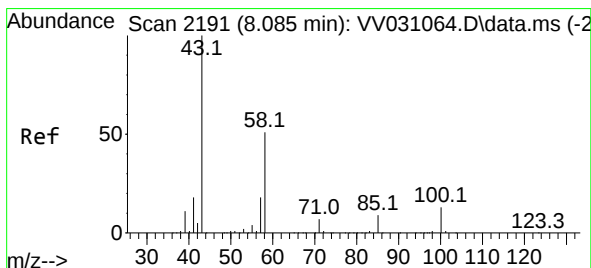
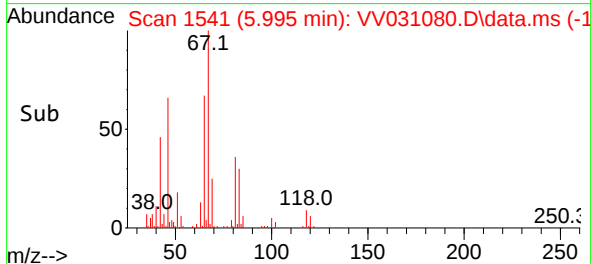
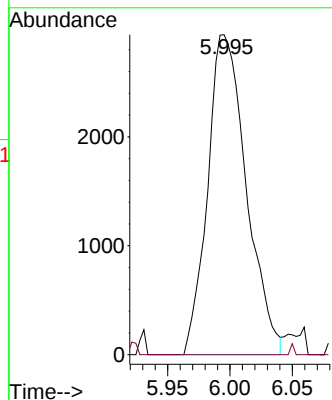
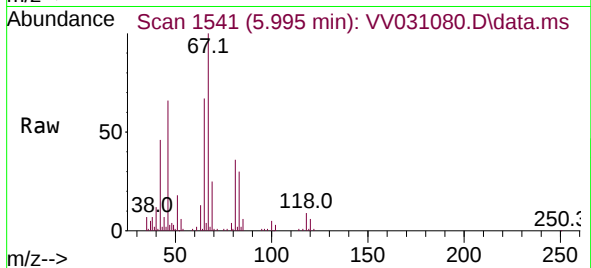
CONM8

Tgt Ion: 63 Resp: 6353

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.8#



#48

2-Hexanone

Concen: 3.261 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.003 min

Lab File: VV031080.D

Acq: 17 May 2023 17:45

Tgt Ion: 43 Resp: 9879

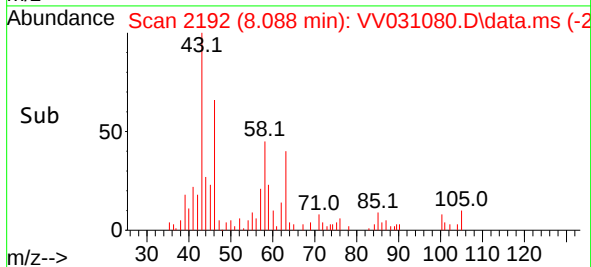
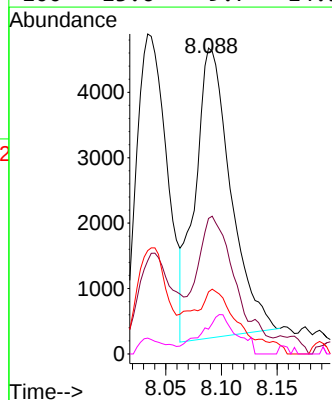
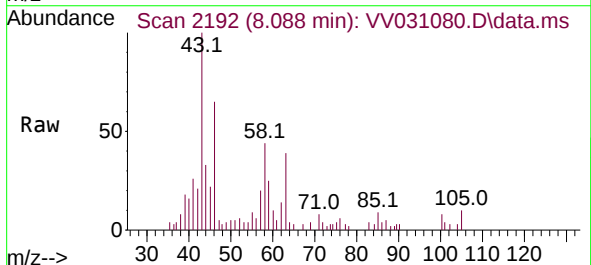
Ion Ratio Lower Upper

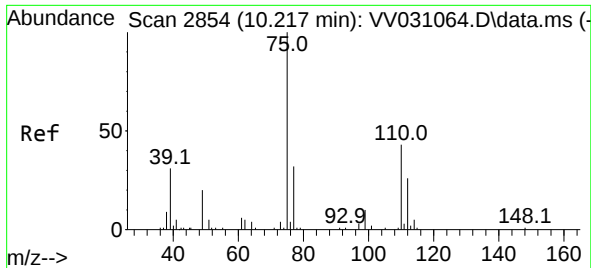
43 100

58 43.5 39.9 59.9

57 22.6 14.1 21.1#

100 13.6 9.7 14.5





#61
 1,2,3-Trichloropropane
 Concen: 1.776 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV031080.D
 Acq: 17 May 2023 17:45

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM8

Tgt Ion: 75 Resp: 7445
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.3 37.9
 110 4.8 34.0 51.0#

