

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031395.D
 Acq On : 07 Jun 2023 13:41
 Operator : SY/MD
 Sample : 02951-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 08 04:23:36 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)

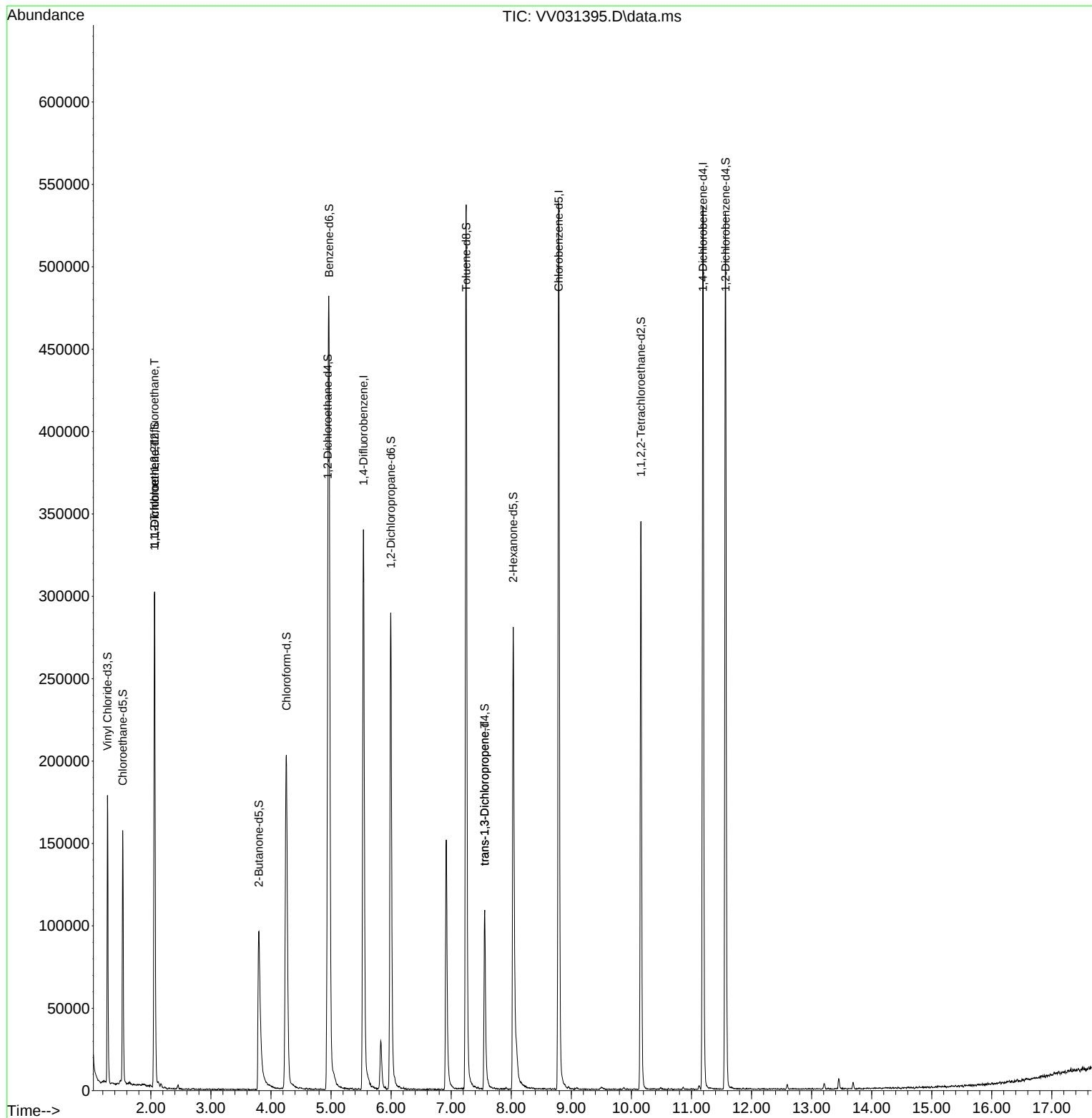
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	275686	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	275223	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	133885	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115461	47.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.200%
7) Chloroethane-d5	1.532	69	95669	48.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.440%
11) 1,1-Dichloroethene-d2	2.063	65	54620	47.513	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.020%
21) 2-Butanone-d5	3.799	46	174867	99.756	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.760%
24) Chloroform-d	4.256	84	220298	47.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.500%
26) 1,2-Dichloroethane-d4	4.947	65	152175	49.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
32) Benzene-d6	4.966	84	403198	49.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	5.995	67	141912	50.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	7.249	98	356256	47.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.460%
43) trans-1,3-Dichloroprop...	7.558	79	67787	47.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.300%
47) 2-Hexanone-d5	8.034	63	94641	88.966	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.970%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	163878	45.976	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	11.567	152	133862	53.898	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1695	1.014	ug/L #	26
12) 1,1-Dichloroethene	2.063	96	1334	1.213	ug/L #	1
44) trans-1,3-Dichloropropene	7.558	75	3191	0.963	ug/L #	70

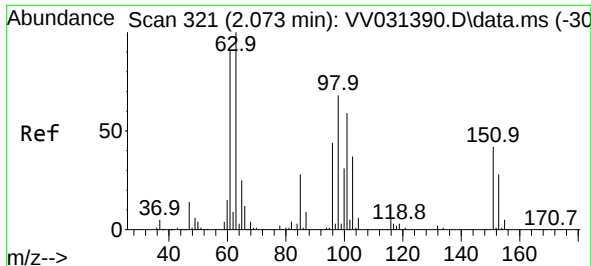
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 1.014 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.013 min

Lab File: VV031395.D

Acq: 07 Jun 2023 13:41

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

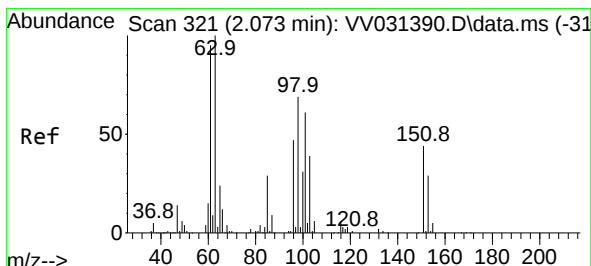
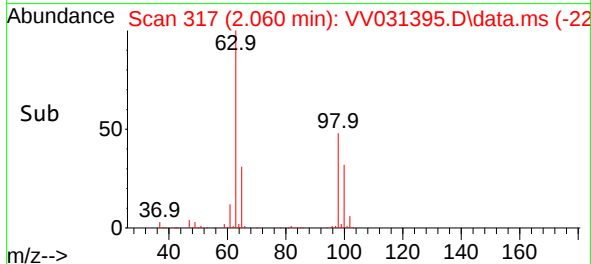
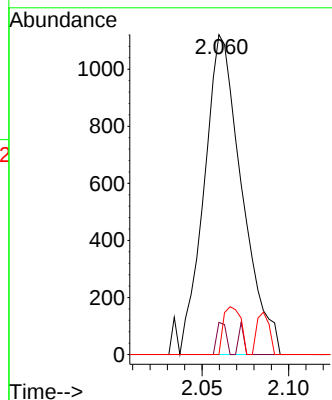
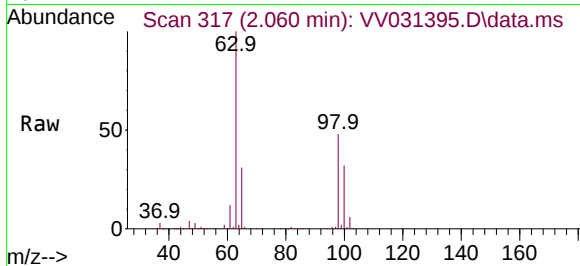
Tgt Ion:101 Resp: 1695

Ion Ratio Lower Upper

101 100

85 2.5 37.3 55.9#

151 6.8 57.8 86.6#



#12

1,1-Dichloroethene

Concen: 1.213 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.010 min

Lab File: VV031395.D

Acq: 07 Jun 2023 13:41

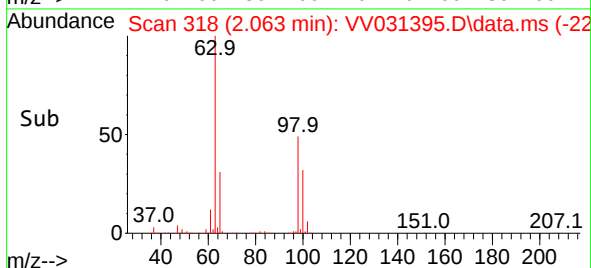
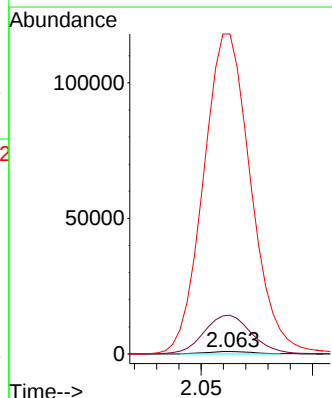
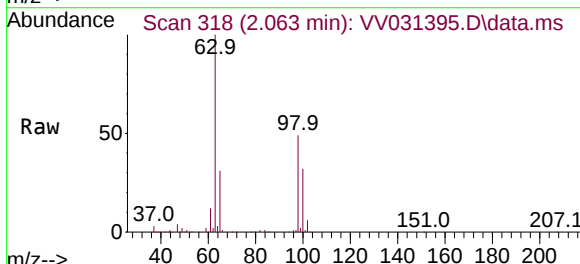
Tgt Ion: 96 Resp: 1334

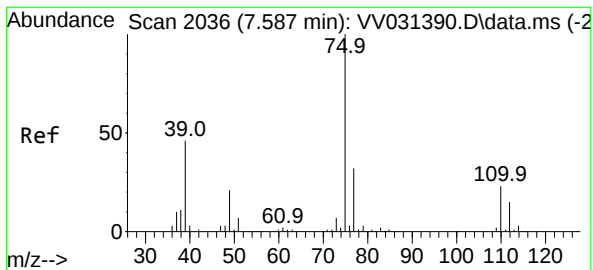
Ion Ratio Lower Upper

96 100

61 1568.6 143.9 267.3#

63 12982.2 158.3 293.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.963 ug/L
 RT: 7.558 min Scan# 2036
 Delta R.T. -0.029 min
 Lab File: VV031395.D
 Acq: 07 Jun 2023 13:41

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 3191
 Ion Ratio Lower Upper
 75 100
 77 48.4 22.2 41.2#

