

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031396.D
 Acq On : 07 Jun 2023 14:05
 Operator : SY/MD
 Sample : 02961-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 08 04:23:49 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)

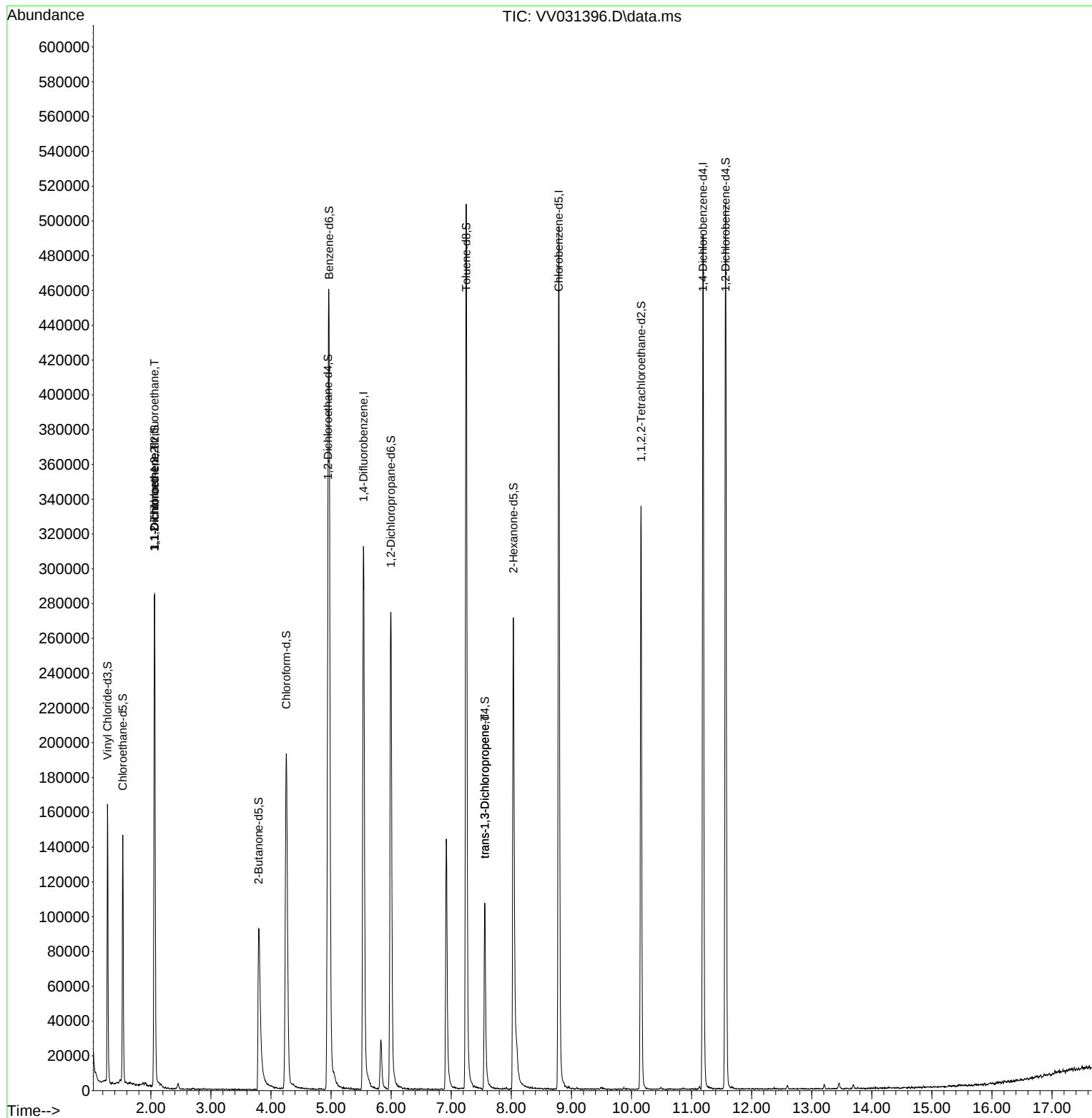
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	251559	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	255106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	123710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	104668	47.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.580%
7) Chloroethane-d5	1.532	69	90421	50.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.920%
11) 1,1-Dichloroethene-d2	2.063	65	51081	48.696	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.400%
21) 2-Butanone-d5	3.796	46	171209	107.036	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.040%
24) Chloroform-d	4.256	84	210069	49.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	4.947	65	147887	52.362	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.720%
32) Benzene-d6	4.966	84	382910	50.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.680%
36) 1,2-Dichloropropane-d6	5.995	67	137087	52.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.720%
41) Toluene-d8	7.249	98	335506	48.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.980%
43) trans-1,3-Dichloroprop...	7.558	79	64691	49.055	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.120%
47) 2-Hexanone-d5	8.034	63	91797	93.098	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	156274	47.300	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	127637	55.618	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.240%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1525	1.000	ug/L #	25
12) 1,1-Dichloroethene	2.060	96	1429	1.424	ug/L #	1
44) trans-1,3-Dichloropropene	7.558	75	2964	0.965	ug/L #	63

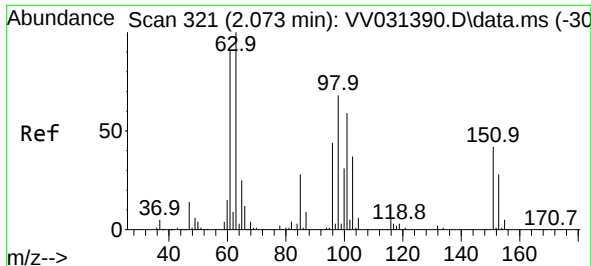
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 1.000 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.013 min

Lab File: VV031396.D

Acq: 07 Jun 2023 14:05

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

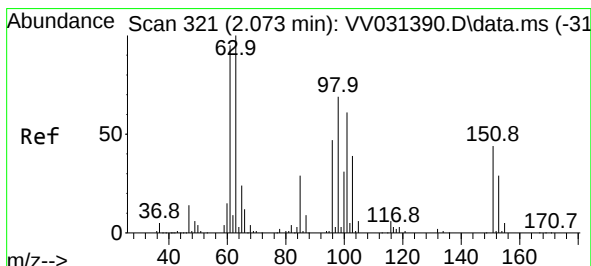
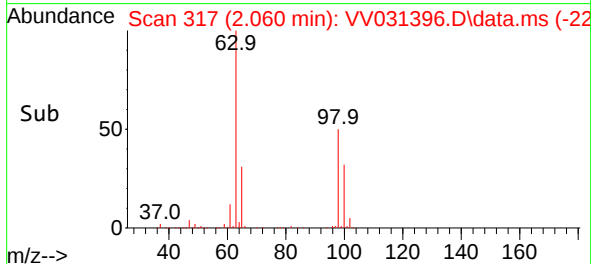
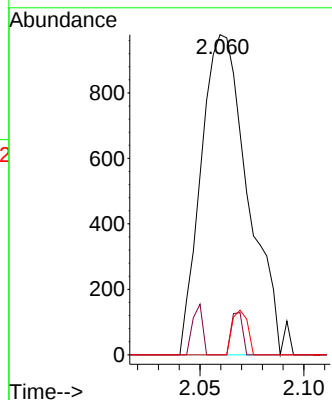
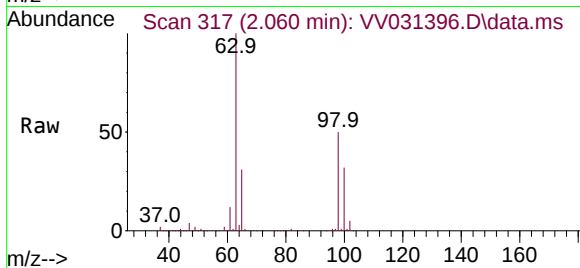
Tgt Ion:101 Resp: 1525

Ion Ratio Lower Upper

101 100

85 3.2 37.3 55.9#

151 4.5 57.8 86.6#



#12

1,1-Dichloroethene

Concen: 1.424 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.013 min

Lab File: VV031396.D

Acq: 07 Jun 2023 14:05

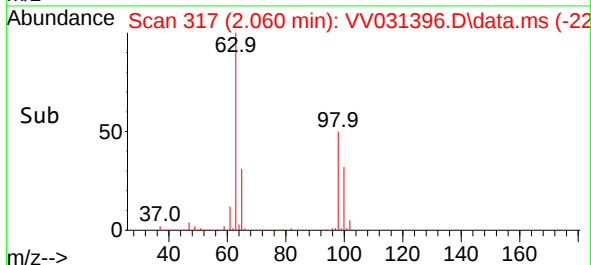
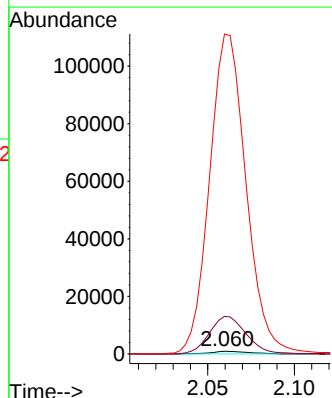
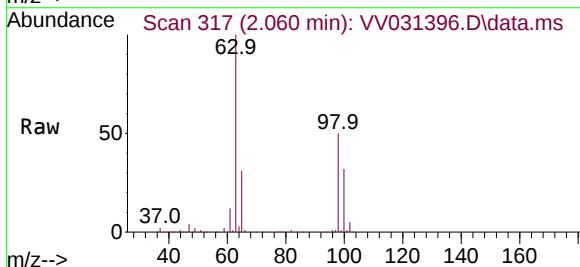
Tgt Ion: 96 Resp: 1429

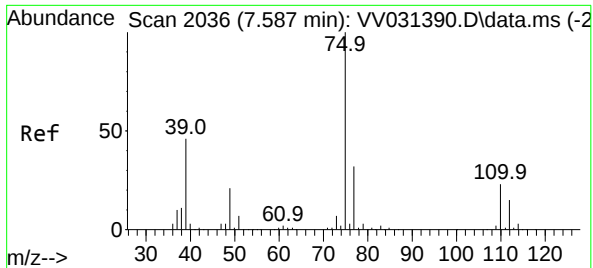
Ion Ratio Lower Upper

96 100

61 1361.3 143.9 267.3#

63 11571.3 158.3 293.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.965 ug/L
 RT: 7.558 min Scan# 2036
 Delta R.T. -0.029 min
 Lab File: VV031396.D
 Acq: 07 Jun 2023 14:05

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 2964
 Ion Ratio Lower Upper
 75 100
 77 52.4 22.2 41.2#

