

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072220\
 Data File : VV017582.D
 Acq On : 22 Jul 2020 11:27
 Operator : SY/MD
 Sample : L3314-03DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C26DL

Quant Time: Jul 23 05:45:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 05:23:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	336423	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	317193	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154148	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87521	42.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.26%
7) Chloroethane-d5	1.58	69	62636	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.78%
11) 1,1-Dichloroethene-d2	2.12	63	176781	42.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.58%
21) 2-Butanone-d5	3.91	46	134998	85.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.96%
24) Chloroform-d	4.37	84	203530	43.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.32%
26) 1,2-Dichloroethane-d4	5.05	65	147034	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.02%
32) Benzene-d6	5.07	84	385806	45.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.10%
36) 1,2-Dichloropropane-d6	6.09	67	116392	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.56%
41) Toluene-d8	7.33	98	357289	44.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.38%
43) trans-1,3-Dichloropropene-	7.64	79	64260	43.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.32%
47) 2-Hexanone-d5	8.11	63	101124	86.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	159758	44.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	152159	47.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

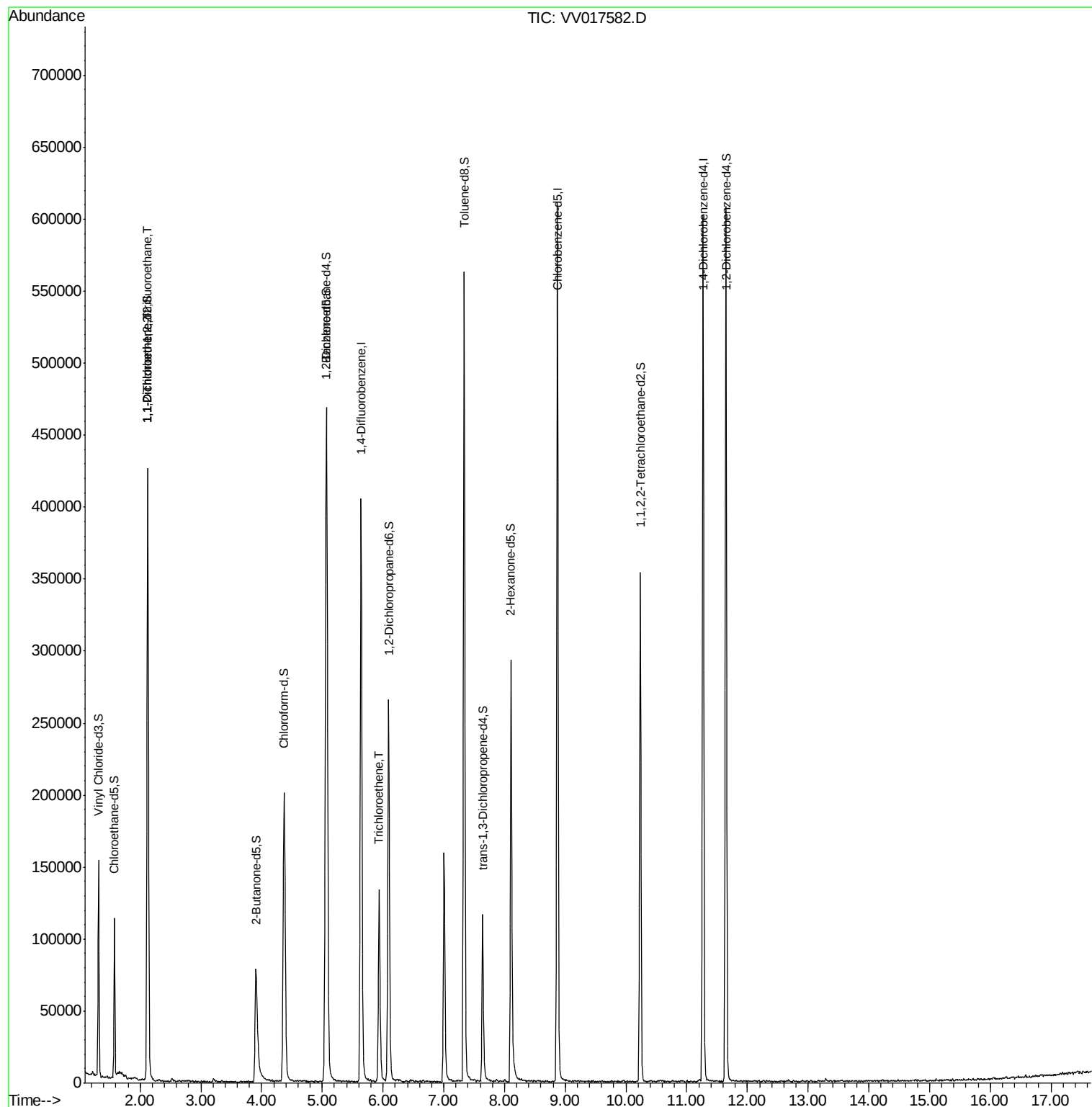
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2627	1.268 ug/L #	73
12) 1,1-Dichloroethene	2.13	96	70691	36.818 ug/L #	76
34) Trichloroethene	5.94	95	43944	17.112 ug/L	95

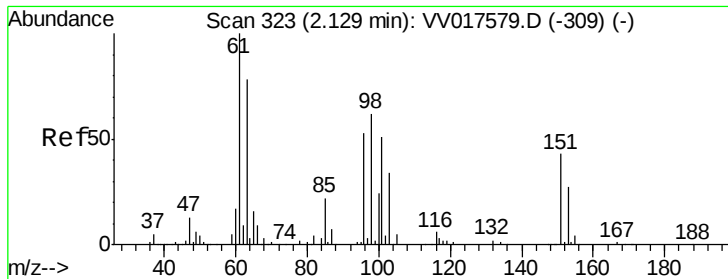
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072220\
Data File : VV017582.D
Acq On : 22 Jul 2020 11:27
Operator : SY/MD
Sample : L3314-03DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4C26DL

Quant Time: Jul 23 05:45:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 23 05:23:23 2020
Response via : Initial Calibration





#10

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

Concen: 1.268 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV017582.D

Acq: 22 Jul 2020 11:27

Instrument :

MSVOA_V

ClientSampled :

F4C26DL

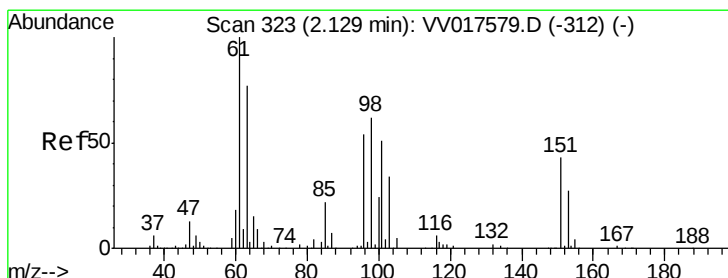
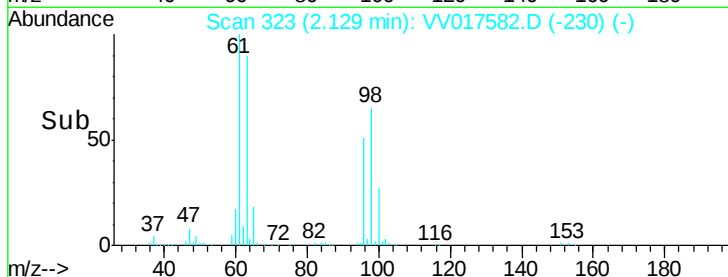
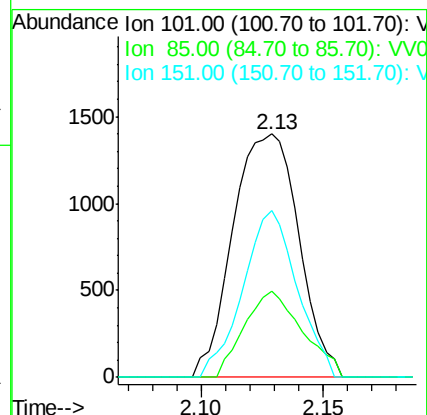
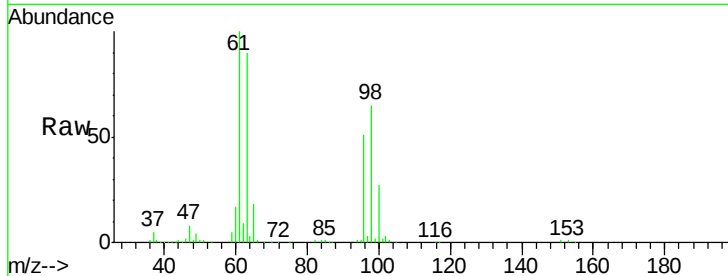
Tot Ion:101 Resp: 2627

Ion Ratio Lower Upper

101 100

85 31.1 35.1 52.7#

151 56.3 67.0 100.4#



#12

1,1-Dichloroethene

Concen: 36.818 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV017582.D

Acq: 22 Jul 2020 11:27

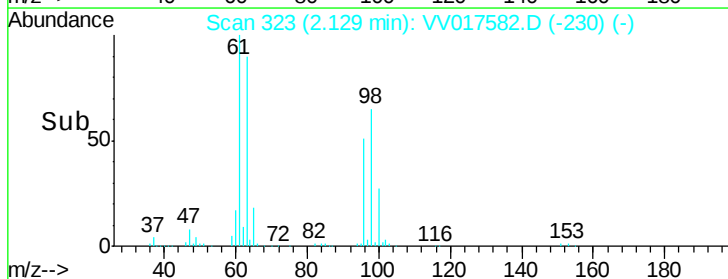
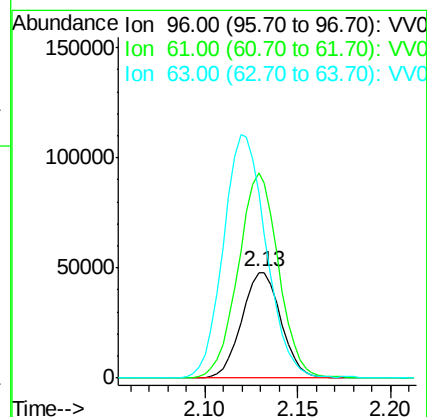
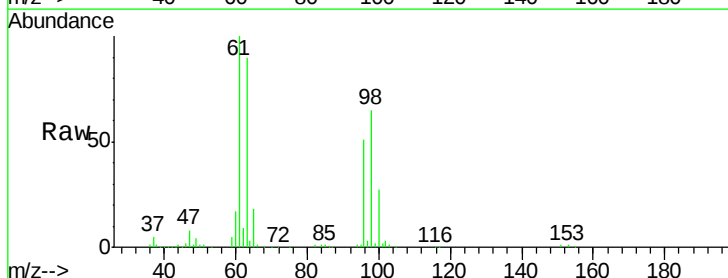
Tgt Ion: 96 Resp: 70691

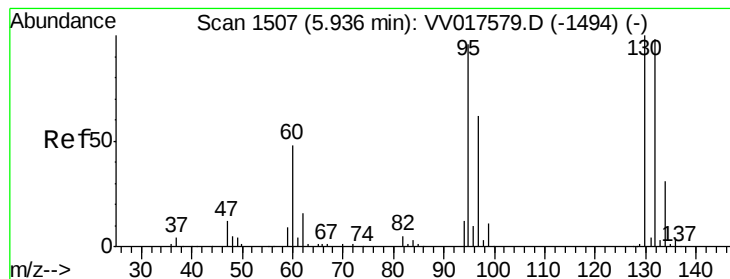
Ion Ratio Lower Upper

96 100

61 194.4 124.5 231.3

63 174.1 89.0 165.4#





#34

Trichloroethene

Concen: 17.112 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV017582.D

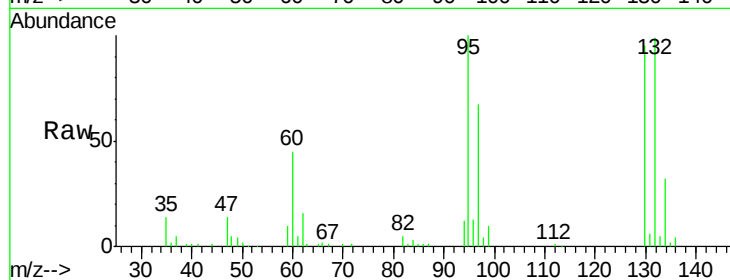
Acq: 22 Jul 2020 11:27

Instrument :

MSVOA_V

ClientSampleId :

F4C26DL



Tot Ion: 95 Resp: 43944

Ion Ratio Lower Upper

95 100

97 67.4 45.8 85.2

132 99.0 70.3 130.5

130 95.0 72.9 135.3

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

