

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016499.D
 Acq On : 04 Jun 2020 10:58
 Operator : SY/MD
 Sample : L2844-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:53:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	359033	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	340364	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103955	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.76%
7) Chloroethane-d5	1.57	69	59688	32.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.02%#
11) 1,1-Dichloroethene-d2	2.12	63	148643	32.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.94%
21) 2-Butanone-d5	3.90	46	197071	121.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.20%
24) Chloroform-d	4.37	84	239333	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
26) 1,2-Dichloroethane-d4	5.05	65	168336	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.36%
32) Benzene-d6	5.07	84	479196	52.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.12%
36) 1,2-Dichloropropane-d6	6.09	67	152174	53.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.14%
41) Toluene-d8	7.34	98	432691	52.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.52%
43) trans-1,3-Dichloropropene-	7.64	79	70548	50.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.92%
47) 2-Hexanone-d5	8.11	63	141263	116.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	202081	52.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	166983	56.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.76%

Target Compounds

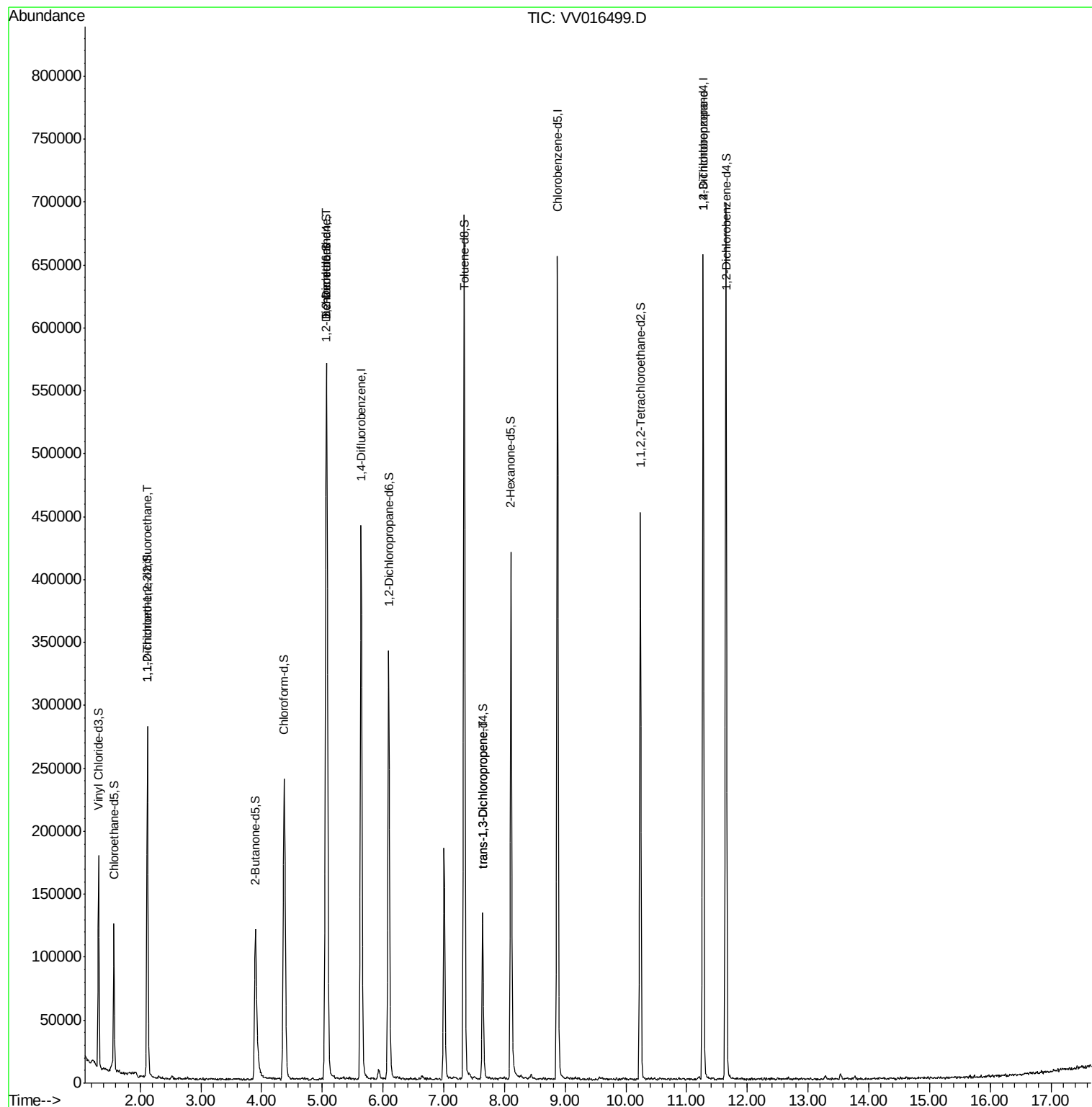
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1462	0.706 ug/L #	21
27) 1,2-Dichloroethane	5.07	62	3412	0.861 ug/L	99
44) trans-1,3-Dichloropropene	7.64	75	3823	1.024 ug/L	89
59) 1,2,3-Trichloropropane	11.27	75	18754	5.760 ug/L	89

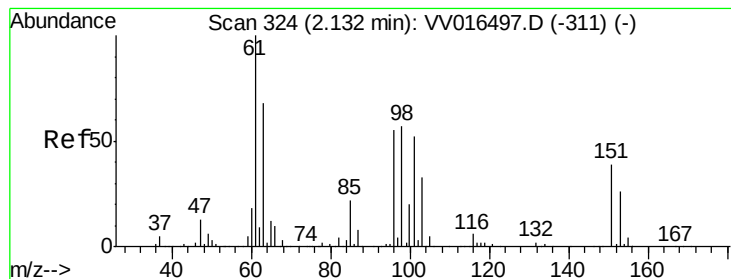
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060420\
Data File : VV016499.D
Acq On : 04 Jun 2020 10:58
Operator : SY/MD
Sample : L2844-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 05 01:53:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration





#10

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

Concen: 0.706 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016499.D

Acq: 04 Jun 2020 10:58

Instrument :

MSVOA_V

ClientSampleId :

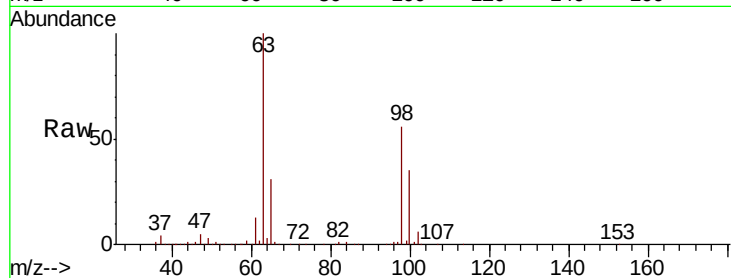
Tot Ion:101 Resp: 1462

Ion Ratio Lower Upper

101 100

85 5.6 35.6 53.4#

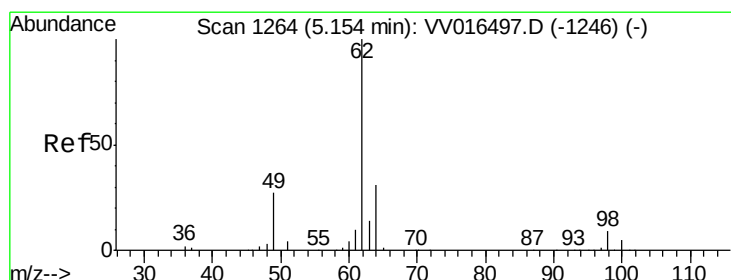
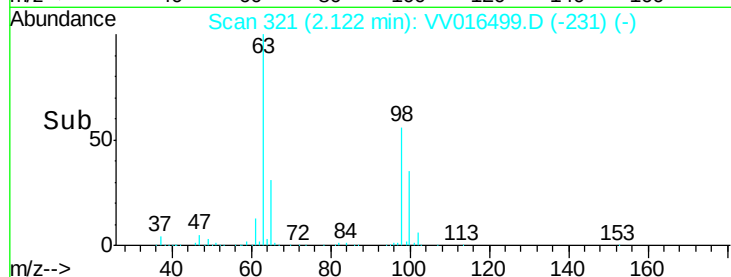
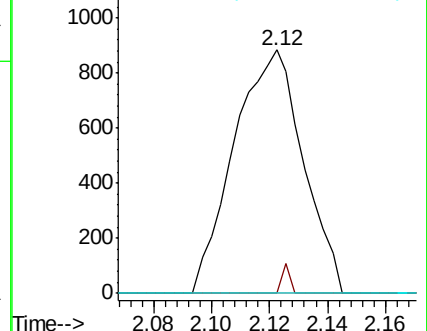
151 0.0 61.8 92.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#27

1,2-Dichloroethane

Concen: 0.861 ug/L

RT: 5.07 min Scan# 1239

Delta R.T. -0.08 min

Lab File: VV016499.D

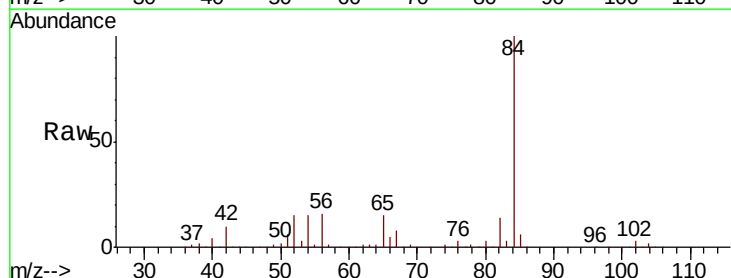
Acq: 04 Jun 2020 10:58

Tgt Ion: 62 Resp: 3412

Ion Ratio Lower Upper

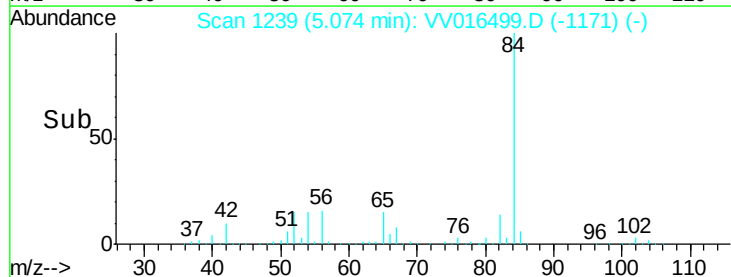
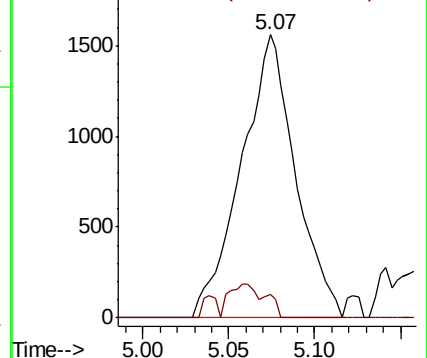
62 100

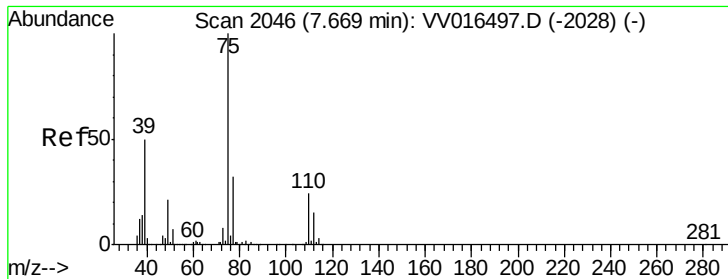
98 8.1 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#44

trans-1,3-Dichloropropene

Concen: 1.024 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016499.D

Acq: 04 Jun 2020 10:58

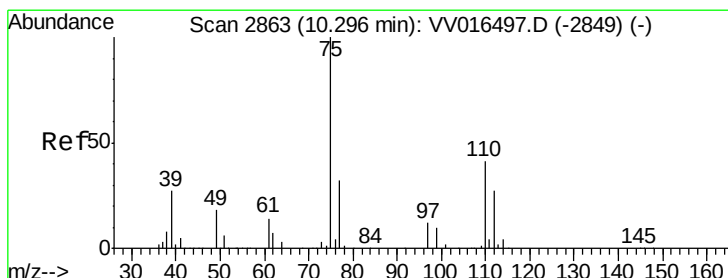
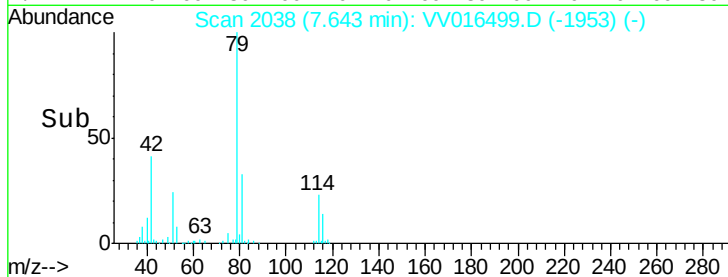
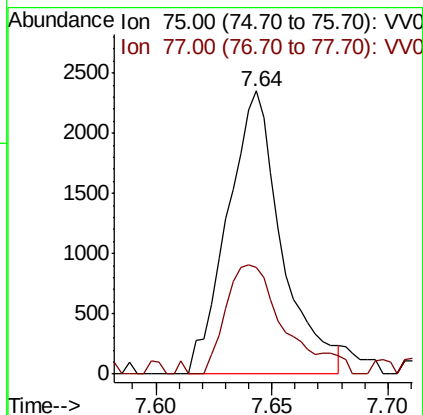
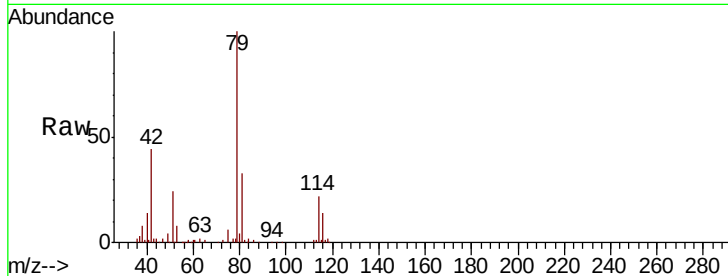
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 75 Resp: 3823

Ion Ratio Lower Upper

75 100

77 37.6 22.2 41.2



#59

1,2,3-Trichloropropane

Concen: 5.760 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016499.D

Acq: 04 Jun 2020 10:58

Tgt Ion: 75 Resp: 18754

Ion Ratio Lower Upper

75 100

77 39.5 26.6 40.0

