

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017630.D
 Acq On : 24 Jul 2020 02:39
 Operator : SY/MD
 Sample : L3398-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C50

Quant Time: Jul 24 03:33:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	163358	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164634	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37550	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.58	69	30597	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.12	63	60252	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.93	46	86326	46.26	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.52%
24) Chloroform-d	4.38	84	91576	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.06	65	48379	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.07	84	162152	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.10	67	45450	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.34	98	146805	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
45) trans-1,3-Dichloropropene-	7.65	79	19141	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
48) 2-Hexanone-d5	8.11	63	57207	40.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31901	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	59413	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

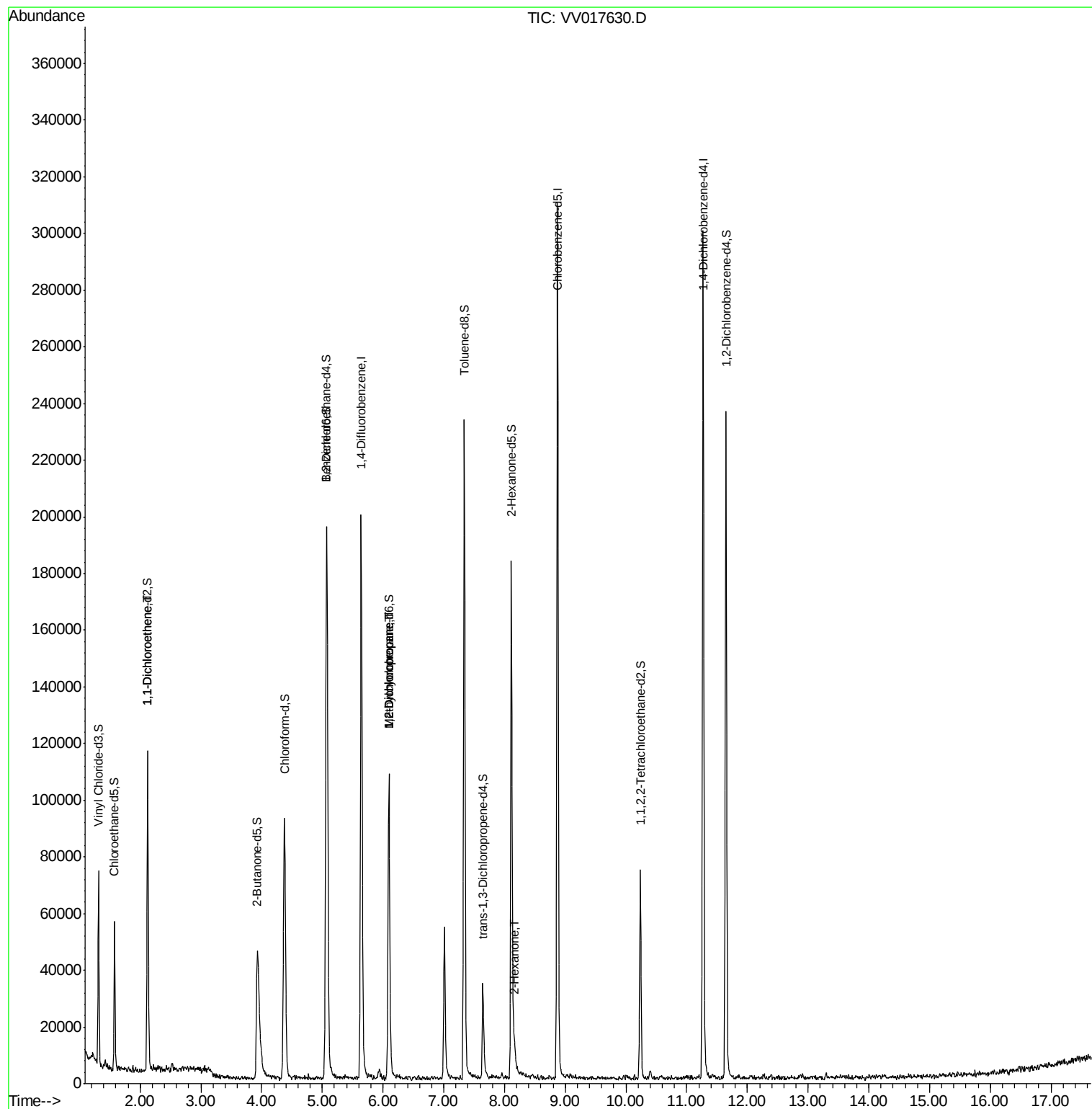
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.12	96	753	0.086 ug/L #	1
35) Methylcyclohexane	6.10	83	12307	0.625 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	6169	0.563 ug/L #	83
50) 2-Hexanone	8.17	43	3983	0.937 ug/L #	68

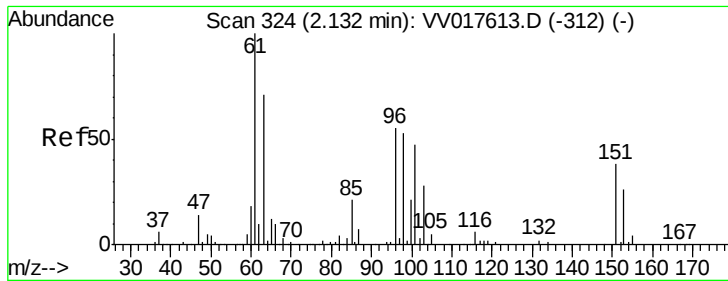
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.086 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017630.D

Acq: 24 Jul 2020 02:39

Instrument :

MSVOA_V

ClientSampled :

F4C50

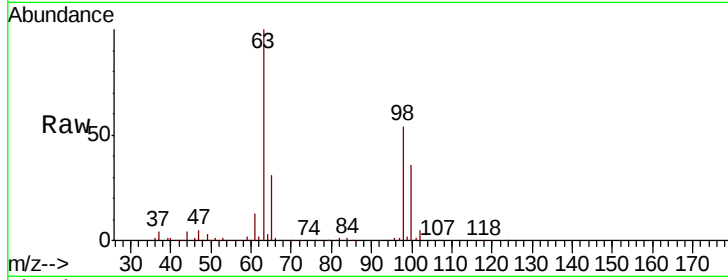
Tot Ion: 96 Resp: 753

Ion Ratio Lower Upper

96 100

61 1120.4 123.1 228.7#

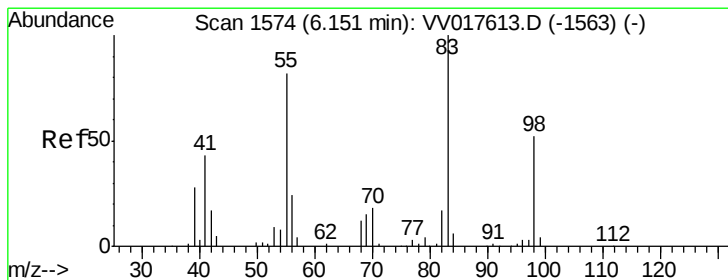
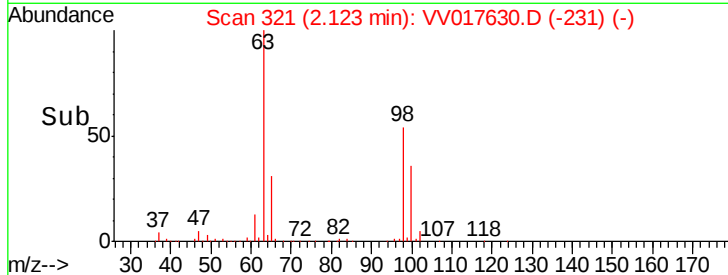
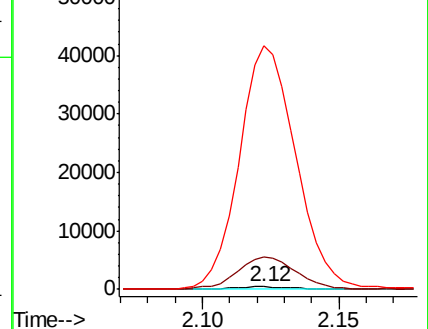
63 8485.5 91.2 169.4#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#35

Methylcyclohexane

Concen: 0.625 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.05 min

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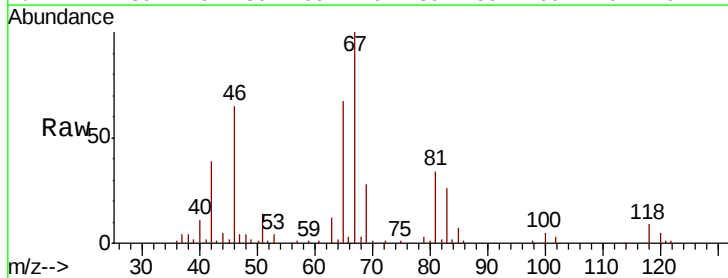
Tgt Ion: 83 Resp: 12307

Ion Ratio Lower Upper

83 100

55 0.5 61.8 92.8#

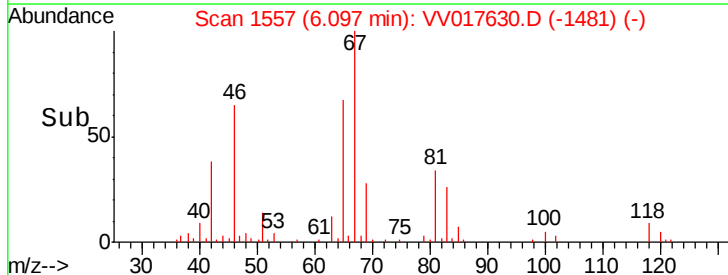
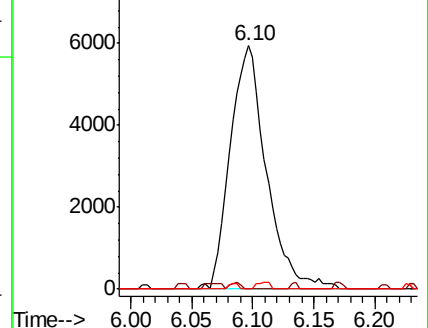
98 1.0 39.0 58.6#

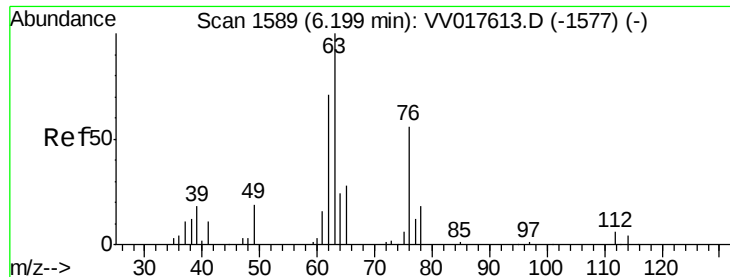


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.11 min

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Instrument :

MSVOA_V

ClientSampleId :

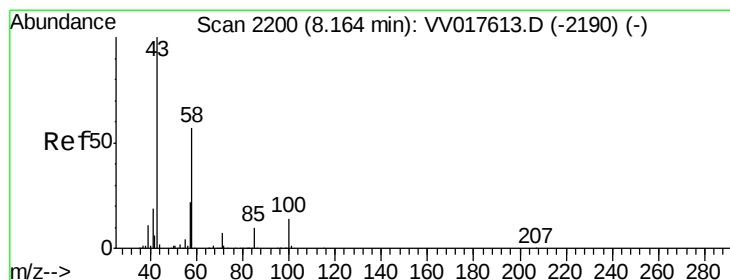
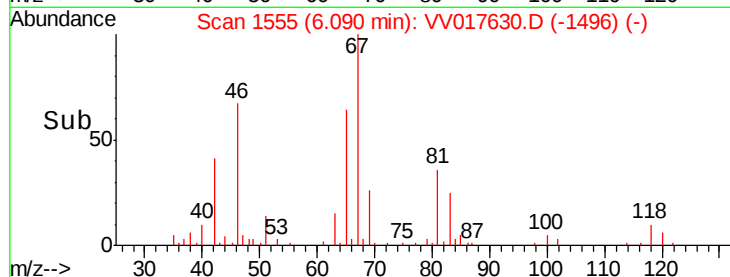
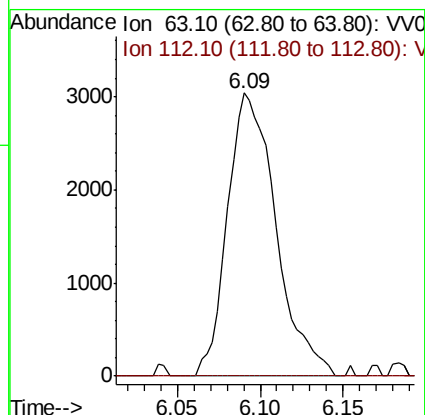
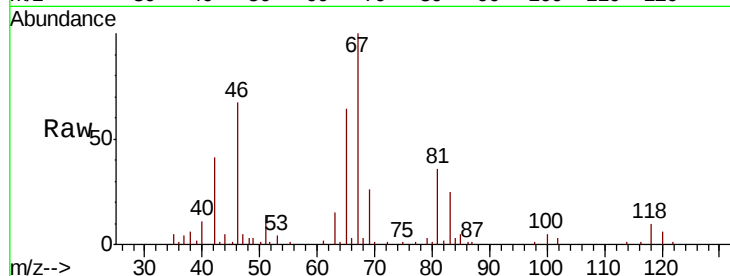
F4C50

Tot Ion: 63 Resp: 6169

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#50

2-Hexanone

Concen: 0.937 ug/L

RT: 8.17 min Scan# 2202

Delta R.T. 0.01 min

Lab File: VV017630.D

Acq: 24 Jul 2020 02:39

Tgt Ion: 43 Resp: 3983

Ion Ratio Lower Upper

43 100

58 17.6 41.6 62.4#

57 21.2 15.4 23.0

100 12.2 11.2 16.8

