

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016530.D
 Acq On : 05 Jun 2020 12:57
 Operator : SY/MD
 Sample : L2849-18DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 00:10:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 00:07:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	373898	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344377	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166879	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	111561	42.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.26%
7) Chloroethane-d5	1.56	69	83973	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.84%
11) 1,1-Dichloroethene-d2	2.12	63	156625	33.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.72%
21) 2-Butanone-d5	3.89	46	179161	105.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.80%
24) Chloroform-d	4.37	84	241665	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
26) 1,2-Dichloroethane-d4	5.05	65	167719	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.80%
32) Benzene-d6	5.07	84	481773	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.44%
36) 1,2-Dichloropropane-d6	6.09	67	149864	52.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.28%
41) Toluene-d8	7.34	98	429225	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%
43) trans-1,3-Dichloropropene-	7.64	79	69586	49.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.36%
47) 2-Hexanone-d5	8.11	63	139423	113.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200505	51.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	175623	56.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds

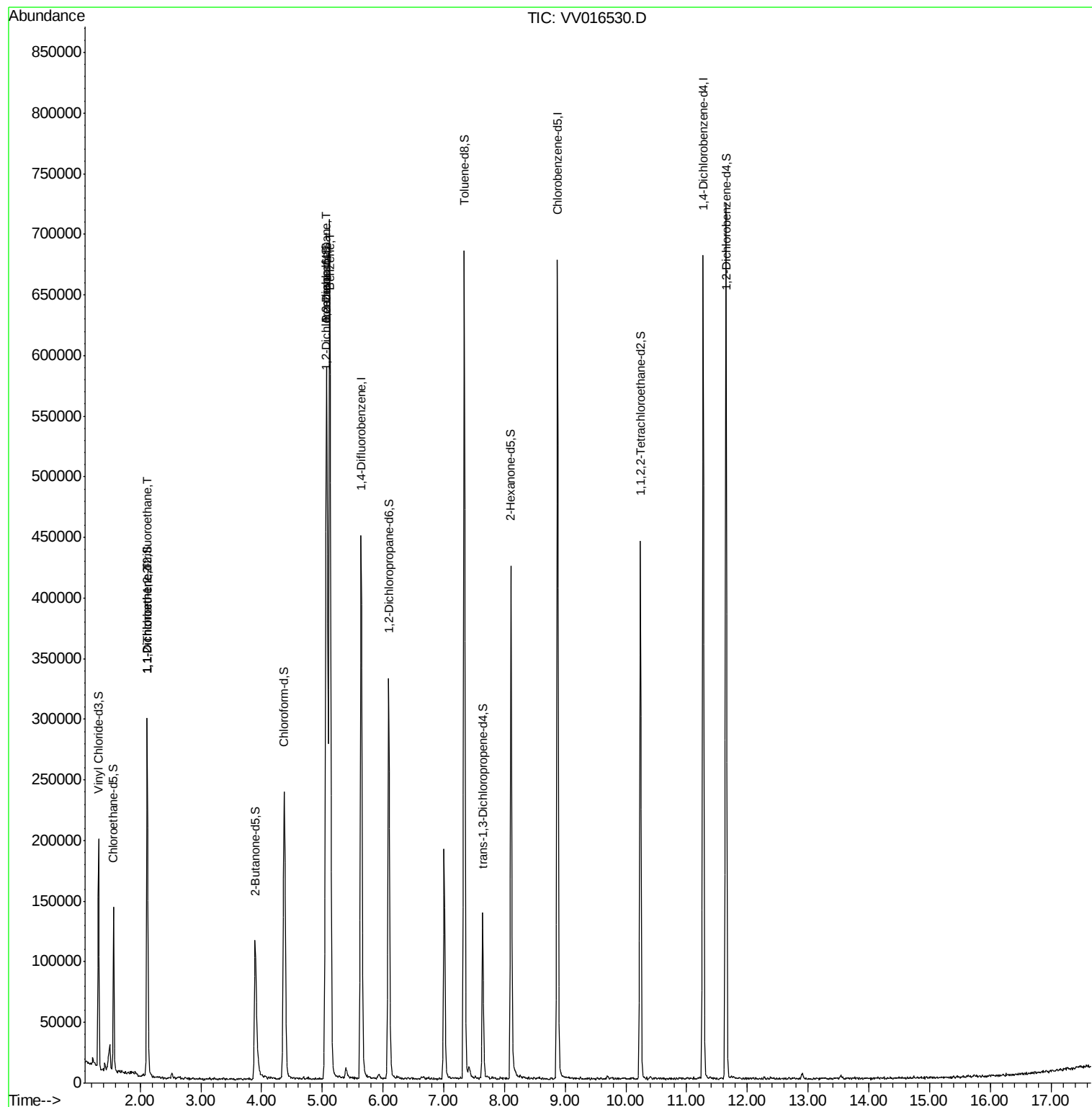
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1485	0.688 ug/L #	22
12) 1,1-Dichloroethene	2.11	96	1454	0.700 ug/L #	1
27) 1,2-Dichloroethane	5.07	62	3281	0.795 ug/L	97
33) Benzene	5.12	78	681454	67.284 ug/L	100

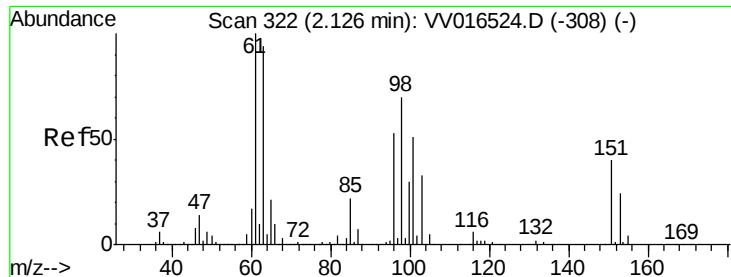
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.688 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016530.D

Acq: 05 Jun 2020 12:57

Instrument :

MSVOA_V

ClientSampled :

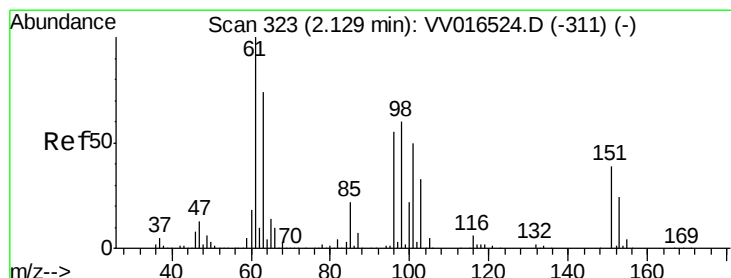
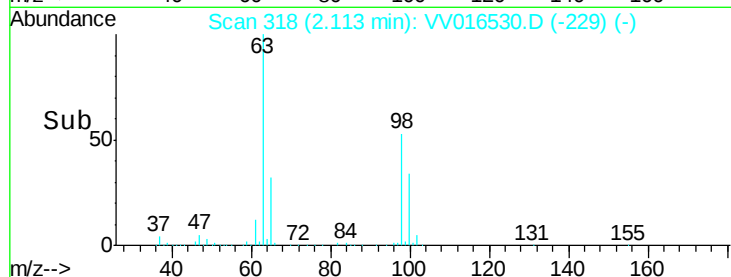
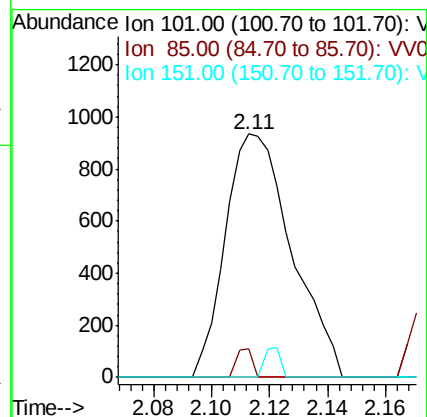
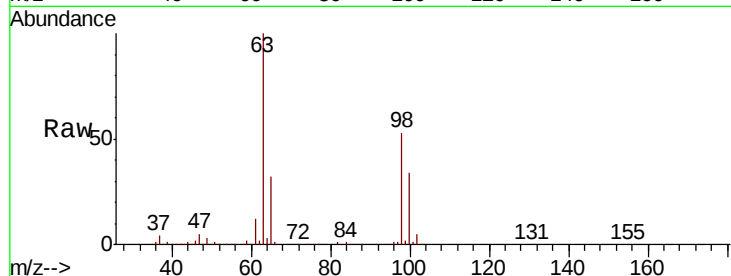
Tot Ion:101 Resp: 1485

Ion Ratio Lower Upper

101 100

85 2.8 35.6 53.4#

151 2.9 61.8 92.8#



#12

1,1-Dichloroethene

Concen: 0.700 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.02 min

Lab File: VV016530.D

Acq: 05 Jun 2020 12:57

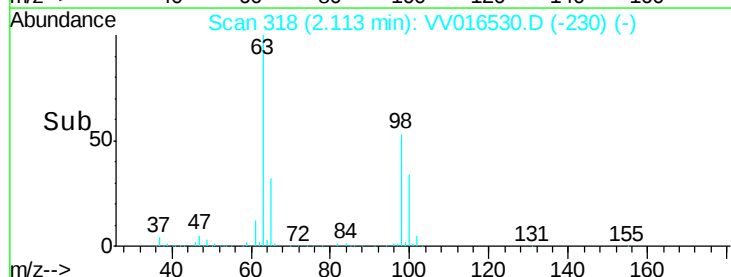
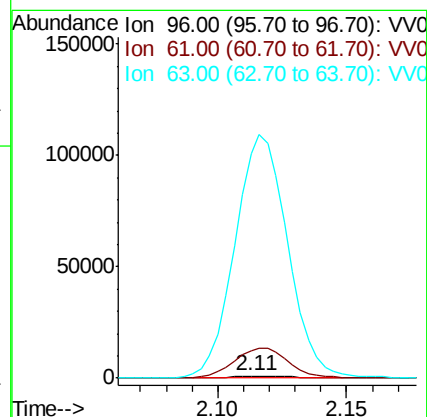
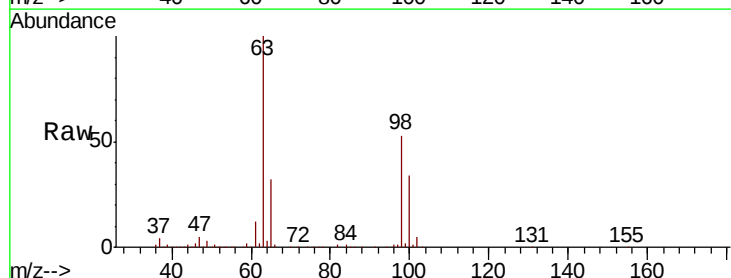
Tgt Ion: 96 Resp: 1454

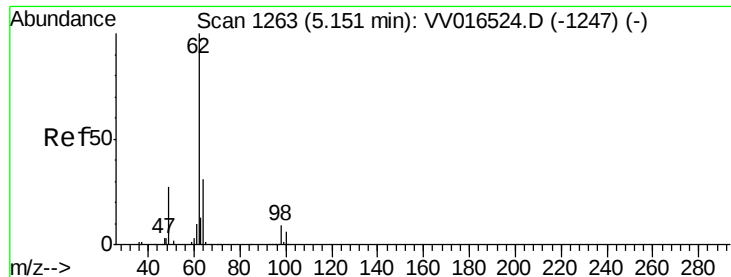
Ion Ratio Lower Upper

96 100

61 1423.7 125.5 233.1#

63 11523.7 104.0 193.1#





#27

1,2-Dichloroethane

Concen: 0.795 ug/L

RT: 5.07 min Scan# 1239

Delta R.T. -0.08 min

Lab File: VV016530.D

Acq: 05 Jun 2020 12:57

Instrument :

MSVOA_V

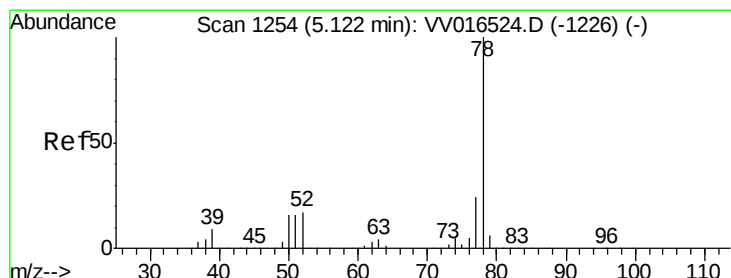
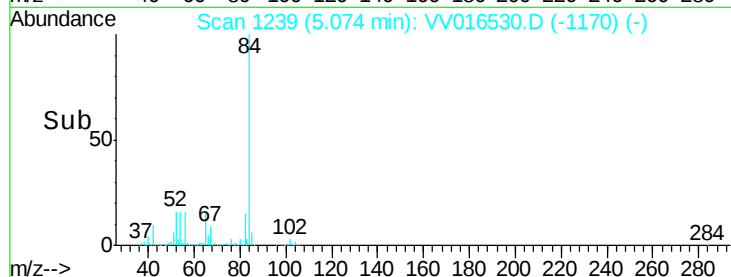
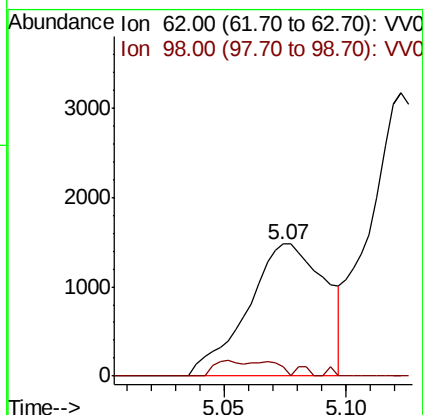
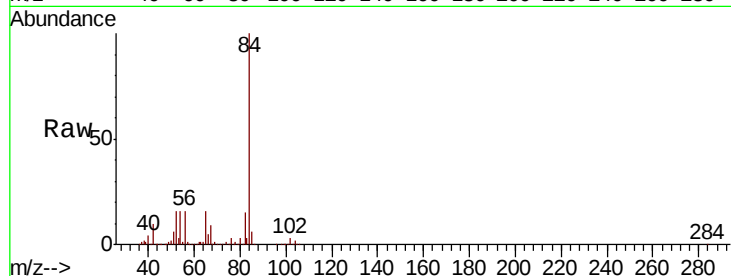
ClientSampleId :

Tot Ion: 62 Resp: 3281

Ion Ratio Lower Upper

62 100

98 7.6 6.9 10.3



#33

Benzene

Concen: 67.284 ug/L

RT: 5.12 min Scan# 1254

Delta R.T. 0.00 min

Lab File: VV016530.D

Acq: 05 Jun 2020 12:57

Tgt Ion: 78 Resp: 681454

