

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016486.D
 Acq On : 04 Jun 2020 03:37
 Operator : SY/MD
 Sample : L2849-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 05:38:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	366134	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349908	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160581	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	116251	44.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.66%
7) Chloroethane-d5	1.57	69	85504	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.34%
11) 1,1-Dichloroethene-d2	2.12	63	159246	34.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.28%
21) 2-Butanone-d5	3.89	46	172515	104.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.04%
24) Chloroform-d	4.38	84	228707	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
26) 1,2-Dichloroethane-d4	5.06	65	160173	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
32) Benzene-d6	5.07	84	462319	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
36) 1,2-Dichloropropane-d6	6.09	67	144346	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.84%
41) Toluene-d8	7.34	98	410238	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.64	79	59263	41.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.28%
47) 2-Hexanone-d5	8.11	63	133390	106.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192396	48.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	165757	54.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.86%

Target Compounds

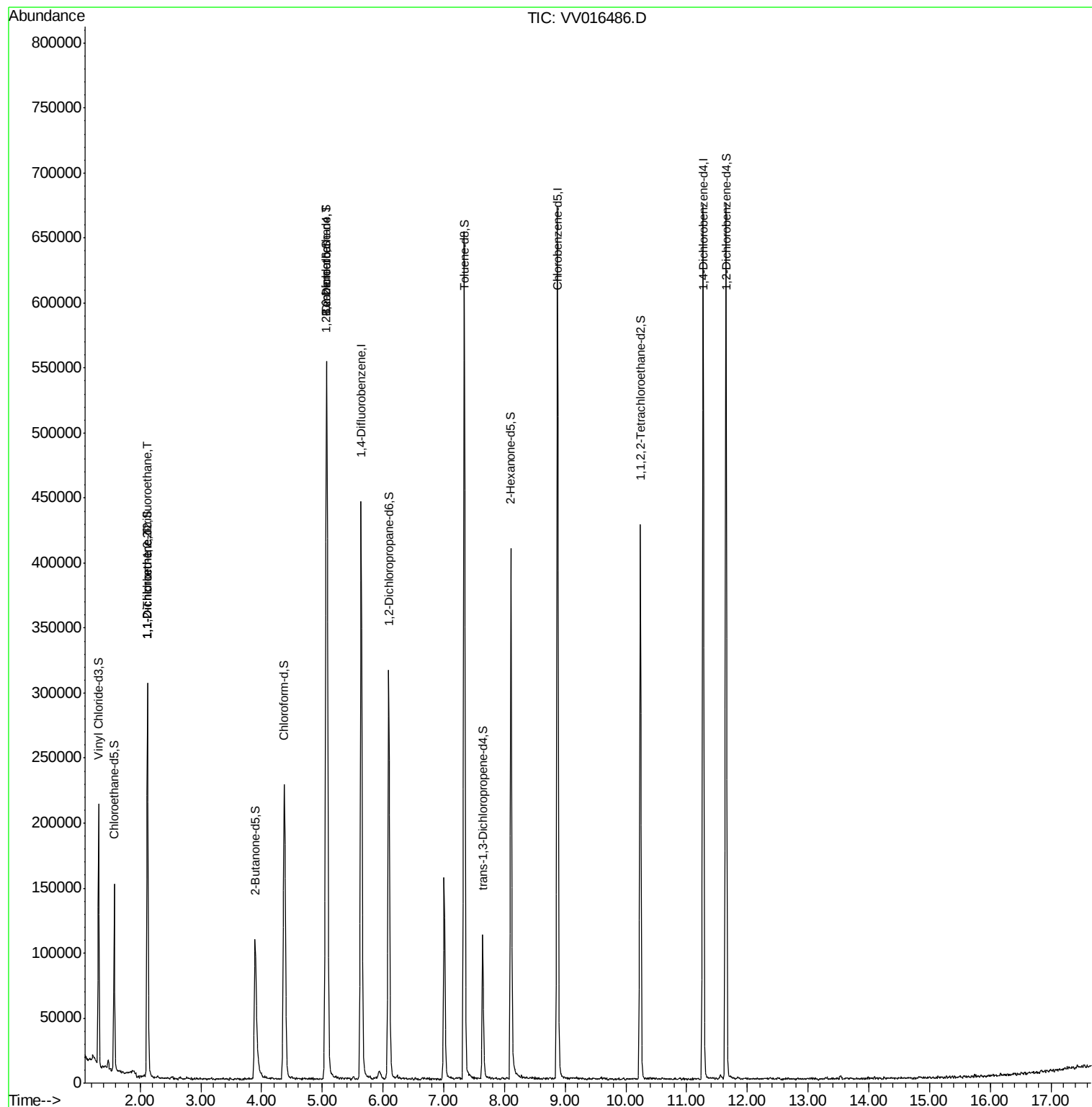
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1469	0.695 ug/L #	25
12) 1,1-Dichloroethene	2.12	96	1512	0.744 ug/L #	1
27) 1,2-Dichloroethane	5.08	62	3188	0.789 ug/L	96

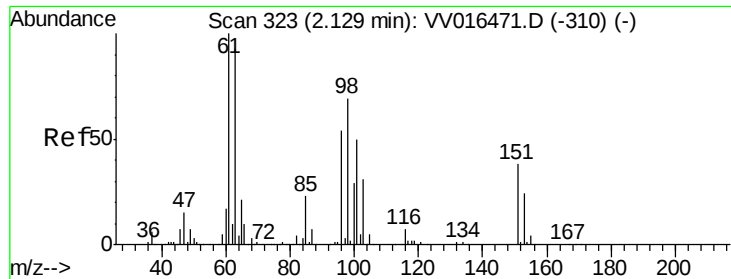
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.695 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016486.D

Acq: 04 Jun 2020 03:37

Instrument :

MSVOA_V

ClientSampleId :

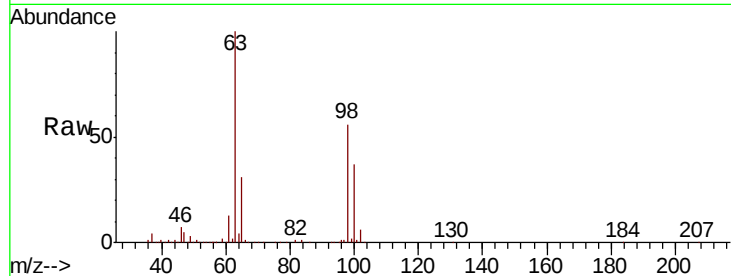
Tot Ion:101 Resp: 1469

Ion Ratio Lower Upper

101 100

85 8.2 35.6 53.4#

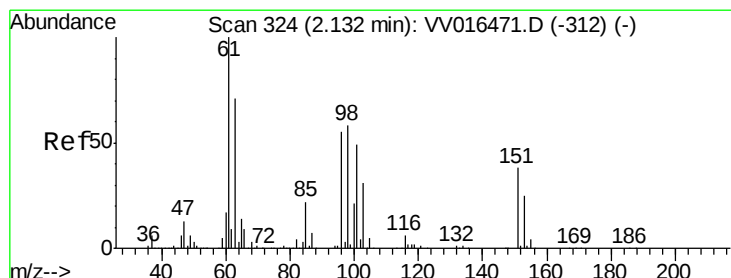
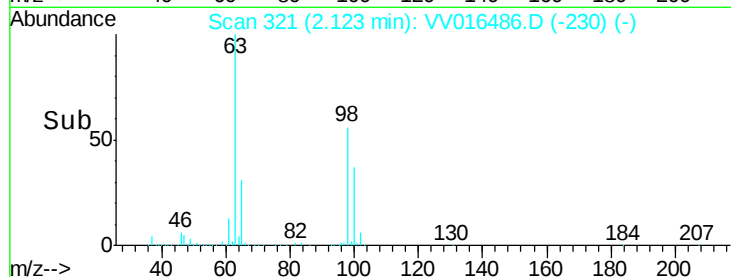
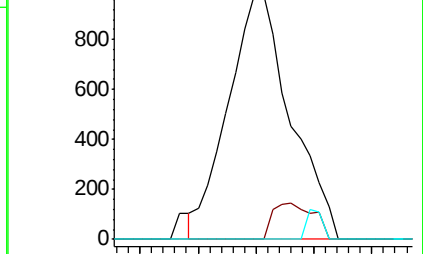
151 3.1 61.8 92.8#



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



#12

1,1-Dichloroethene

Concen: 0.744 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016486.D

Acq: 04 Jun 2020 03:37

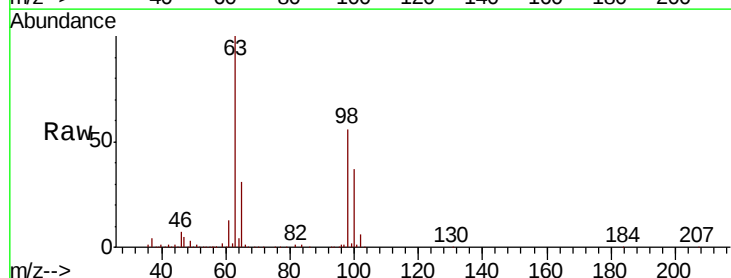
Tgt Ion: 96 Resp: 1512

Ion Ratio Lower Upper

96 100

61 1482.8 125.5 233.1#

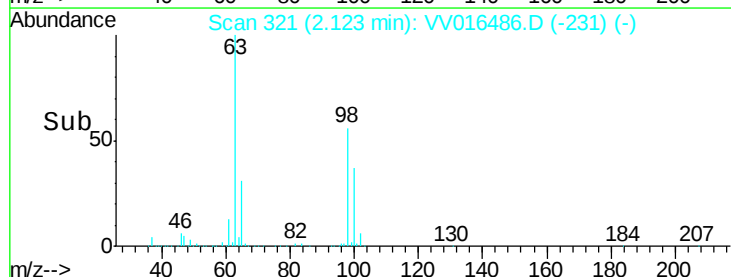
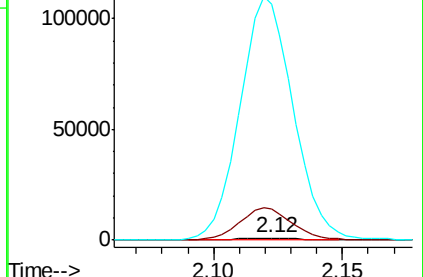
63 11163.1 104.0 193.1#

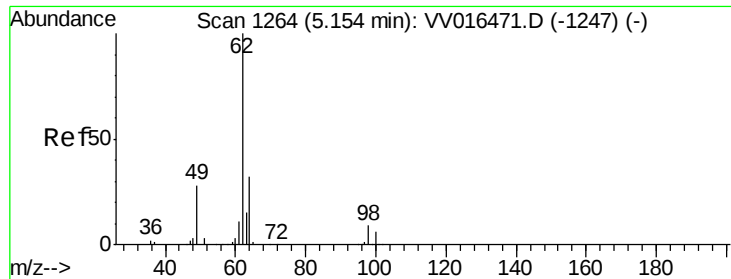


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#27
 1,2-Dichloroethane
 Concen: 0.789 ug/L
 RT: 5.08 min Scan# 1240
 Delta R.T. -0.08 min
 Lab File: VV016486.D
 Acq: 04 Jun 2020 03:37

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 62 Resp: 3188
 Ion Ratio Lower Upper
 62 100
 98 10.1 6.9 10.3

