

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016931.D
 Acq On : 15 Jun 2020 13:04
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK61

Quant Time: Jun 16 05:49:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 16 05:46:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	347849	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	329667	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159181	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93401	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.10%
7) Chloroethane-d5	1.58	69	71524	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.12%
11) 1,1-Dichloroethene-d2	2.12	63	133598	32.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.82%
21) 2-Butanone-d5	3.89	46	173621	95.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.57%
24) Chloroform-d	4.37	84	231953	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
26) 1,2-Dichloroethane-d4	5.05	65	168826	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.46%
32) Benzene-d6	5.07	84	447969	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
36) 1,2-Dichloropropane-d6	6.09	67	142492	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.20%
41) Toluene-d8	7.33	98	407084	46.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.36%
43) trans-1,3-Dichloropropene-	7.64	79	71814	46.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.10%
47) 2-Hexanone-d5	8.10	63	97618	75.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.59%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	169376	43.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	170442	50.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.34%

Target Compounds

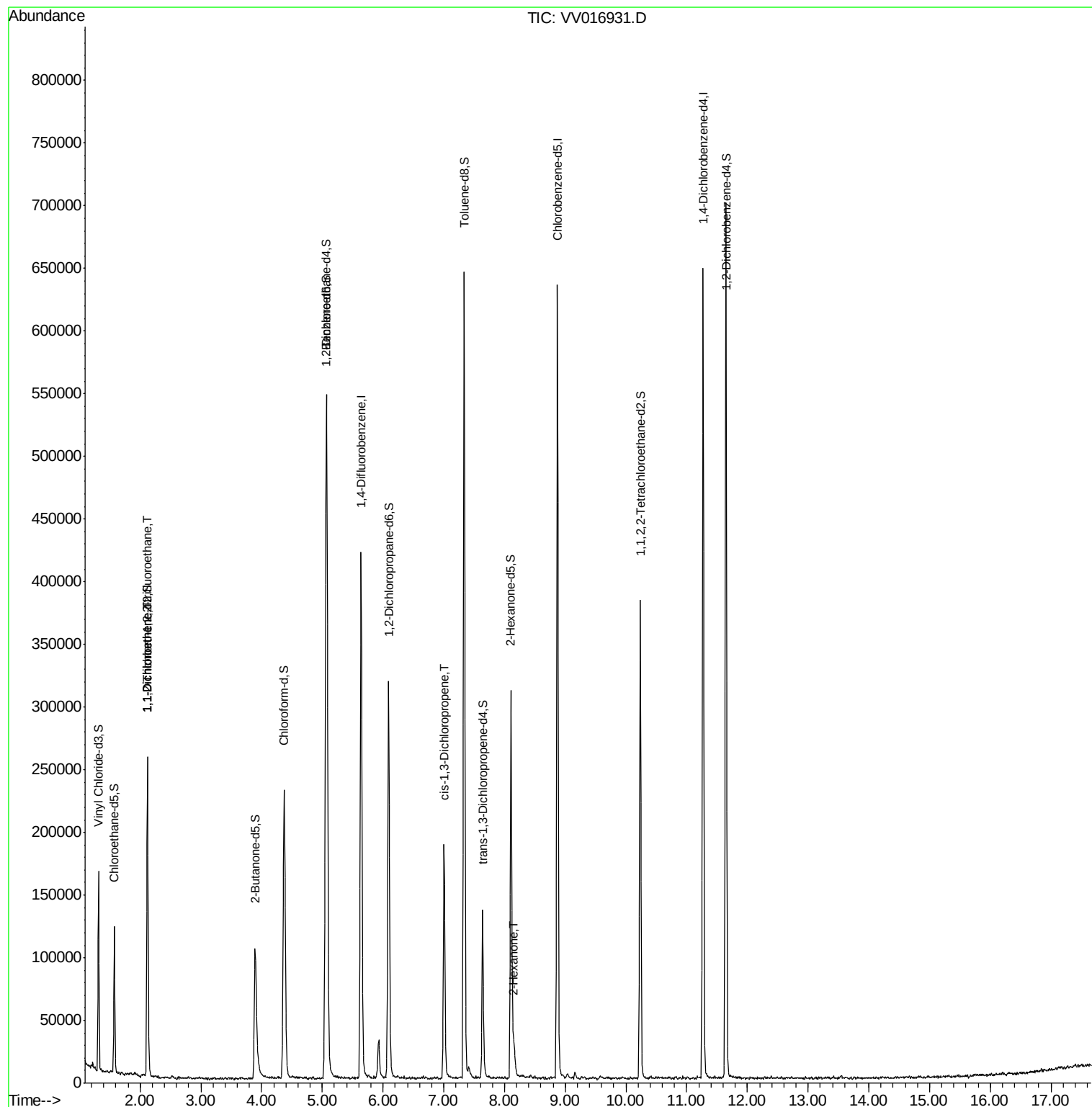
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1393	0.753 ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1365	0.791 ug/L #	1
39) cis-1,3-Dichloropropene	7.00	75	5319	1.350 ug/L	84
48) 2-Hexanone	8.16	43	12734	4.569 ug/L	94

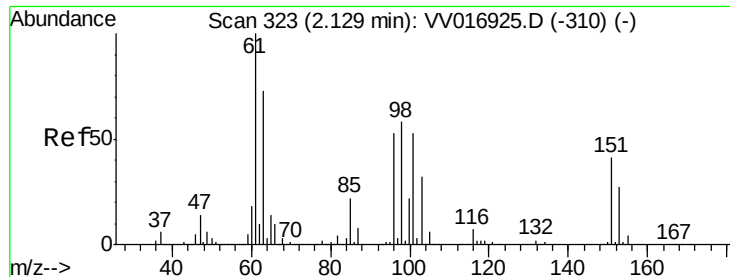
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.753 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016931.D

Acq: 15 Jun 2020 13:04

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ClientSampleId :

VIBLK61

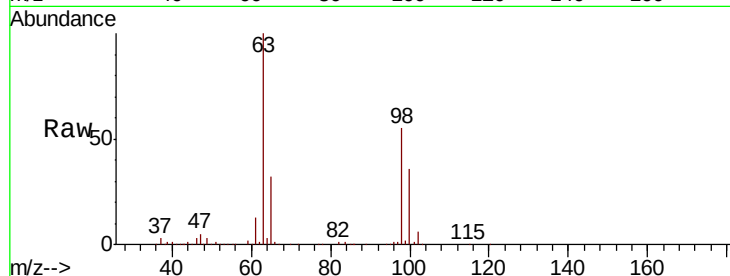
Tot Ion:101 Resp: 1393

Ion Ratio Lower Upper

101 100

85 5.6 35.5 53.3#

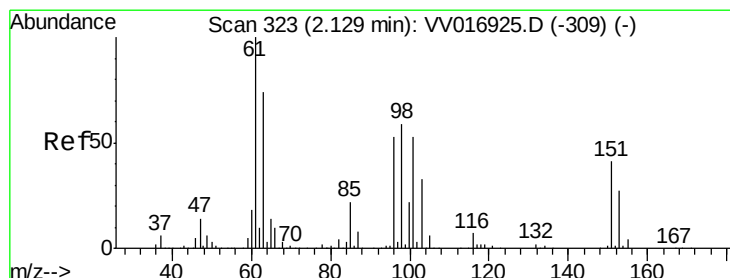
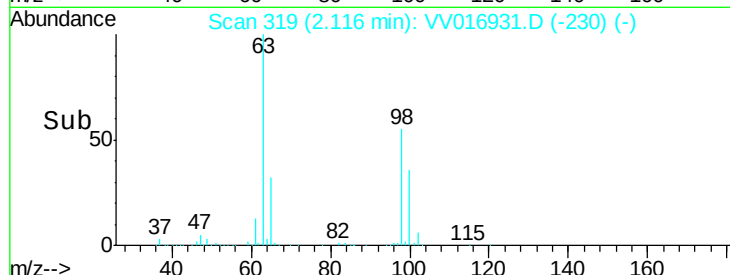
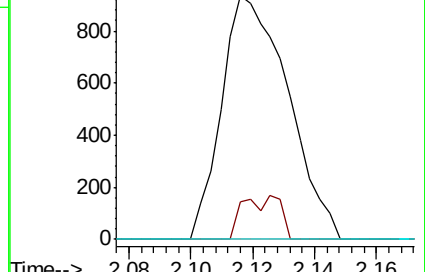
151 0.0 63.9 95.9#



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: 0.791 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016931.D

Acq: 15 Jun 2020 13:04

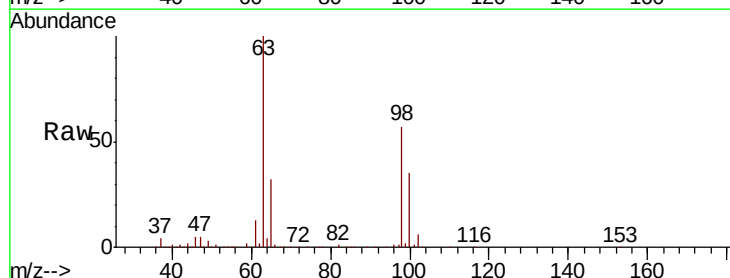
Tgt Ion: 96 Resp: 1365

Ion Ratio Lower Upper

96 100

61 1394.1 130.4 242.2#

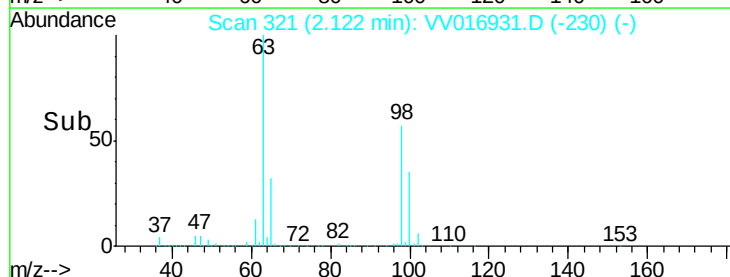
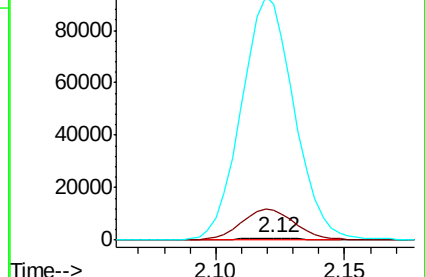
63 11068.0 103.3 191.9#

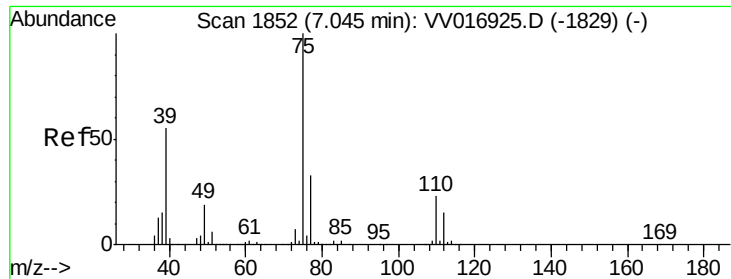


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

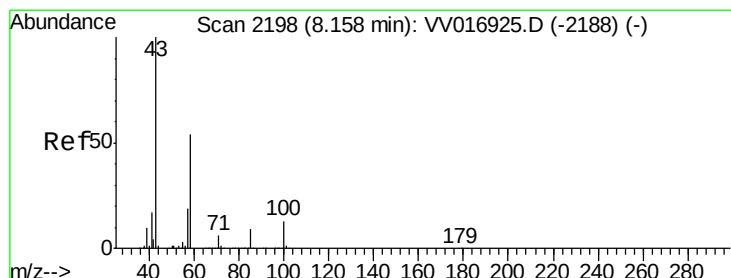
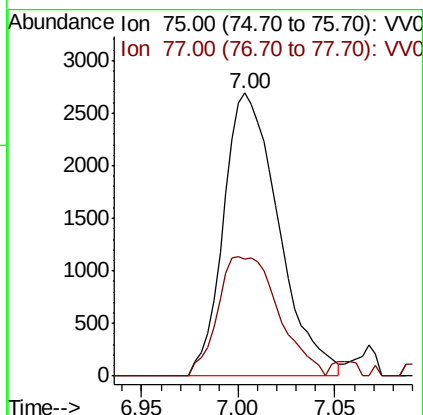
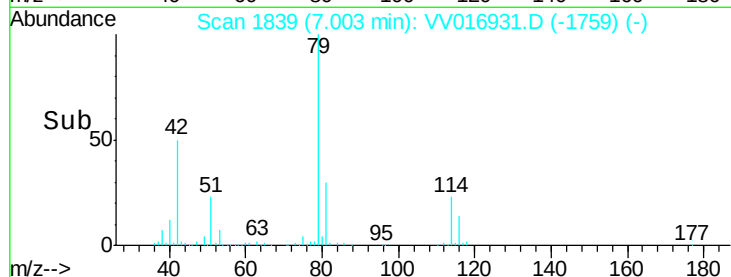
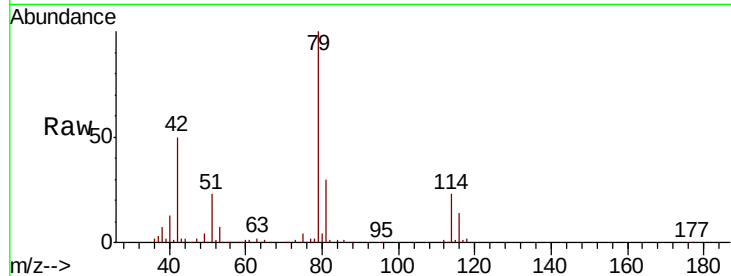




#39
 cis-1,3-Dichloropropene
 Concen: 1.350 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
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Tot Ion: 75 Resp: 5319
 Ion Ratio Lower Upper
 75 100
 77 41.4 22.7 42.1



#48
 2-Hexanone
 Concen: 4.569 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV016931.D
 Acq: 15 Jun 2020 13:04

Tgt Ion: 43 Resp: 12734
 Ion Ratio Lower Upper
 43 100
 58 50.0 43.1 64.7
 57 16.1 15.3 22.9
 100 10.4 10.0 15.0

