

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016943.D
 Acq On : 15 Jun 2020 18:39
 Operator : SY/MD
 Sample : VIBLK54
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK63

Quant Time: Jun 16 05:51:52 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	332611	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163502	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93215	39.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.44%
7) Chloroethane-d5	1.57	69	72068	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.34%
11) 1,1-Dichloroethene-d2	2.12	63	139406	35.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.74%
21) 2-Butanone-d5	3.89	46	164674	94.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	4.37	84	224133	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
26) 1,2-Dichloroethane-d4	5.06	65	166082	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.32%
32) Benzene-d6	5.07	84	440165	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
36) 1,2-Dichloropropane-d6	6.09	67	136573	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.28%
41) Toluene-d8	7.34	98	410058	48.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.18%
43) trans-1,3-Dichloropropene-	7.64	79	69425	46.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.00%
47) 2-Hexanone-d5	8.11	63	96635	77.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	169255	44.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	178161	51.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.12%

Target Compounds

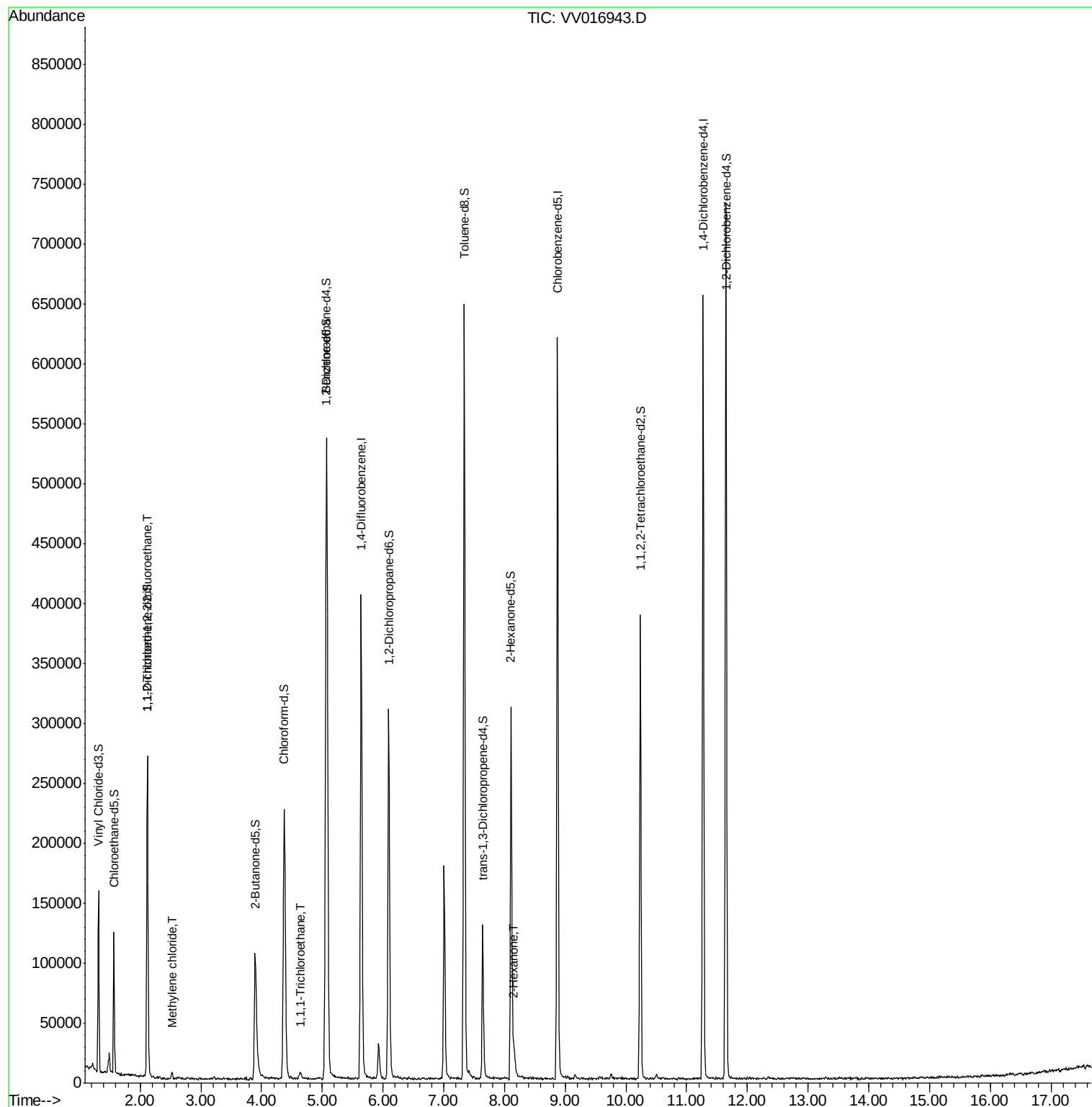
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1280	0.724 ug/L #	19
16) Methylene chloride	2.53	84	2314	0.955 ug/L	96
30) 1,1,1-Trichloroethane	4.63	97	3659	0.899 ug/L #	75
48) 2-Hexanone	8.16	43	10290	3.815 ug/L #	41

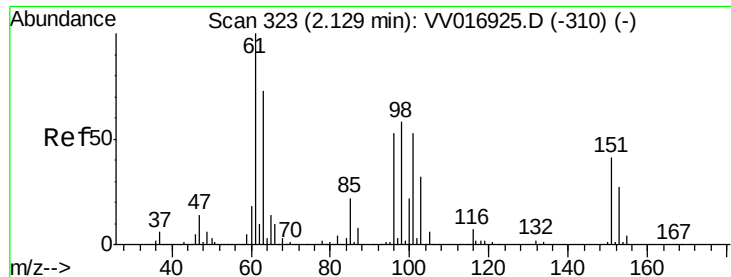
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061520\
Data File : VV016943.D
Acq On : 15 Jun 2020 18:39
Operator : SY/MD
Sample : VIBLK54
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

Quant Time: Jun 16 05:51:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 05:46:50 2020
Response via : Initial Calibration





#10

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

Concen: 0.724 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016943.D

Acq: 15 Jun 2020 18:39

Instrument :

MSVOA_V

ClientSampleId :

VIBLK63

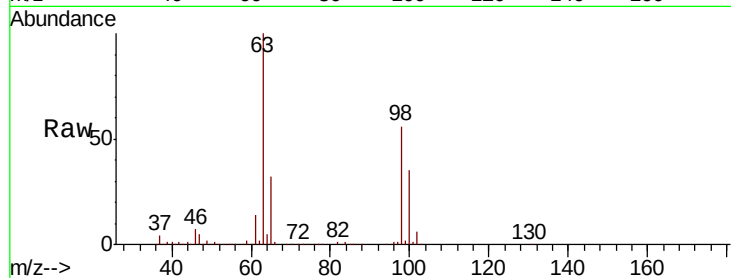
Tot Ion:101 Resp: 1280

Ion Ratio Lower Upper

101 100

85 3.3 35.5 53.3#

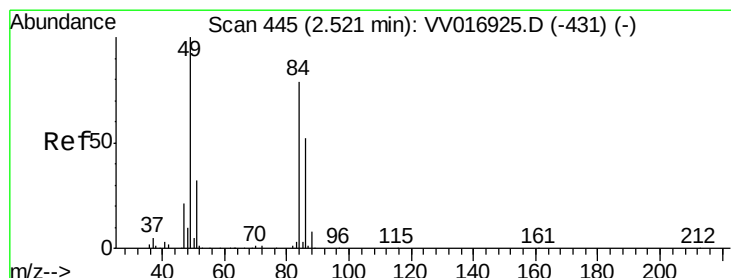
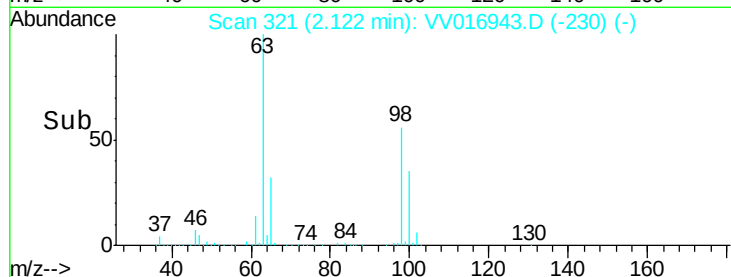
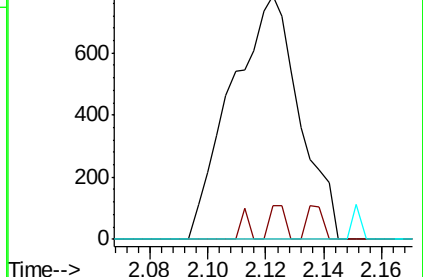
151 0.0 63.9 95.9#



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



#16

Methylene chloride

Concen: 0.955 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.01 min

Lab File: VV016943.D

Acq: 15 Jun 2020 18:39

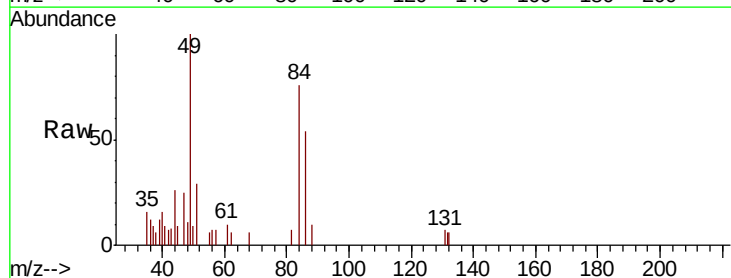
Tgt Ion: 84 Resp: 2314

Ion Ratio Lower Upper

84 100

86 70.2 44.0 81.8

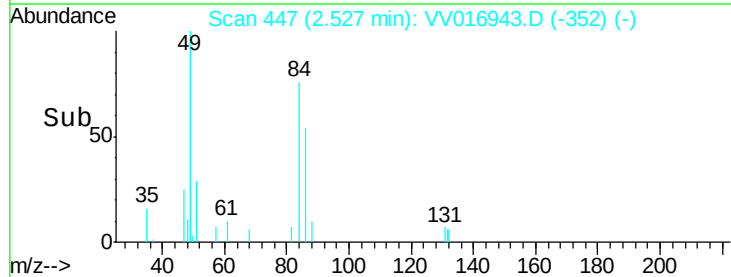
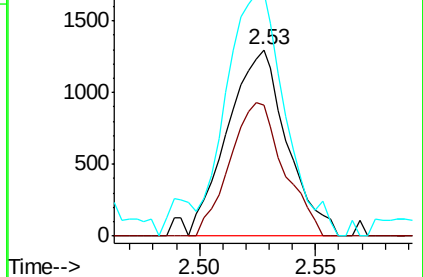
49 130.7 90.9 168.9

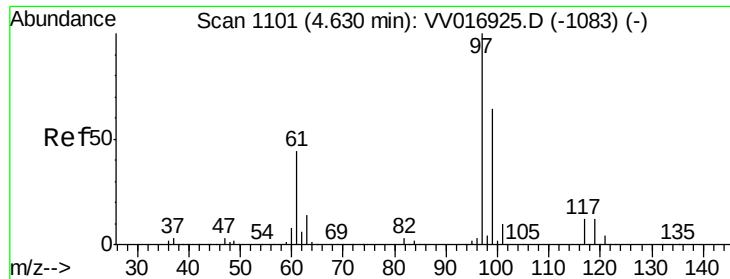


Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

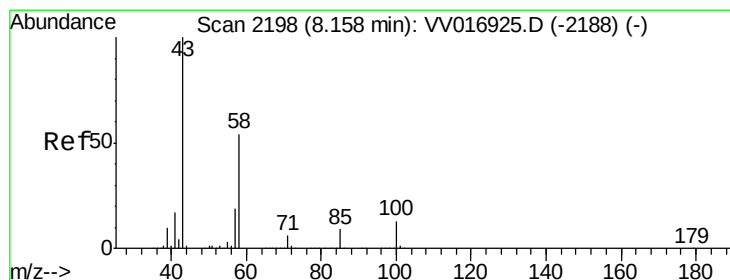
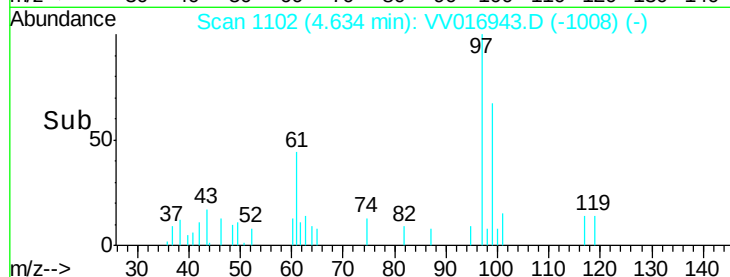
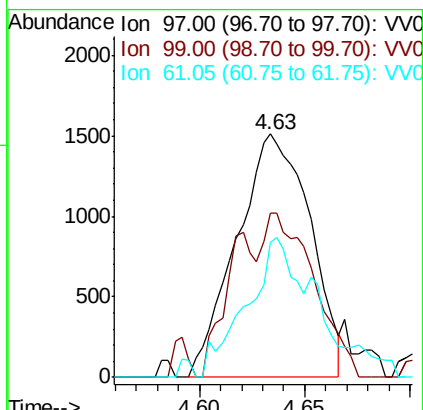
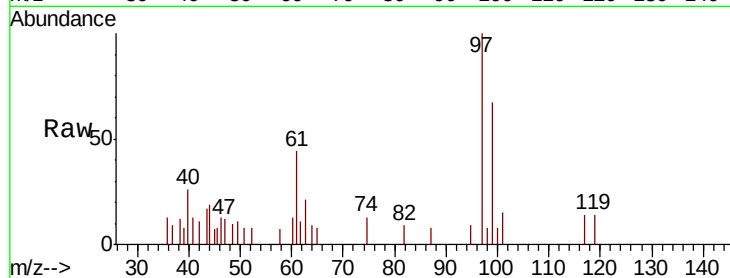




#30
 1,1,1-Trichloroethane
 Concen: 0.899 ug/L
 RT: 4.63 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VV016943.D
 Acq: 15 Jun 2020 18:39

Instrument :
 MSVOA_V
 ClientSampled :
 VIBLK63

Tot Ion: 97 Resp: 3659
 Ion Ratio Lower Upper
 97 100
 99 46.8 51.3 76.9#
 61 26.2 36.7 55.1#



#48
 2-Hexanone
 Concen: 3.815 ug/L
 RT: 8.16 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: VV016943.D
 Acq: 15 Jun 2020 18:39

Tgt Ion: 43 Resp: 10290
 Ion Ratio Lower Upper
 43 100
 58 0.0 43.1 64.7#
 57 0.0 15.3 22.9#
 100 5.6 10.0 15.0#

