

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016936.D
 Acq On : 15 Jun 2020 15:05
 Operator : SY/MD
 Sample : VIBLK53
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

Quant Time: Jun 16 05:50:32 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	377296	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352841	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169139	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104202	39.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.28%
7) Chloroethane-d5	1.57	69	56689	35.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.98%
11) 1,1-Dichloroethene-d2	2.12	63	149820	33.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.02%
21) 2-Butanone-d5	3.90	46	174445	88.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.53%
24) Chloroform-d	4.37	84	237485	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
26) 1,2-Dichloroethane-d4	5.05	65	170861	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
32) Benzene-d6	5.07	84	462257	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
36) 1,2-Dichloropropane-d6	6.09	67	143152	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.30%
41) Toluene-d8	7.34	98	429097	45.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.94%
43) trans-1,3-Dichloropropene-	7.64	79	72916	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.32%
47) 2-Hexanone-d5	8.11	63	97401	70.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.47%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168412	40.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	173312	48.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.02%

Target Compounds

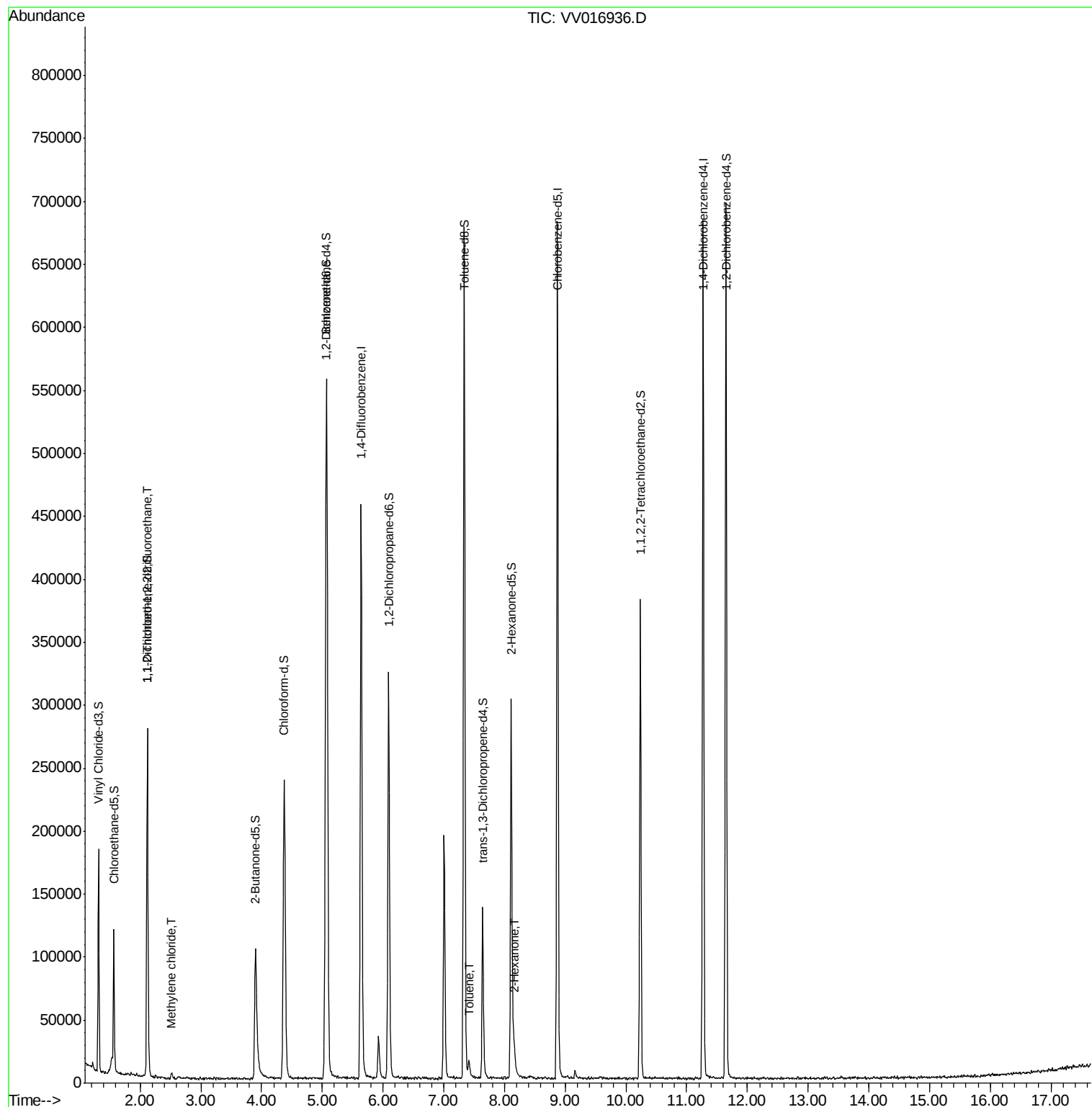
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1843	0.919 ug/L #	19
16) Methylene chloride	2.52	84	1926	0.701 ug/L #	71
42) Toluene	7.41	91	9677	0.879 ug/L	94
48) 2-Hexanone	8.16	43	14192	4.758 ug/L #	69

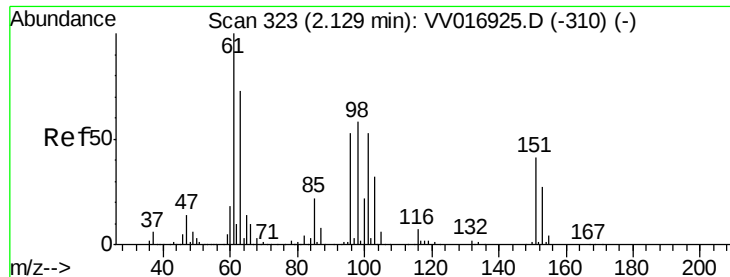
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061520\
Data File : VV016936.D
Acq On : 15 Jun 2020 15:05
Operator : SY/MD
Sample : VIBLK53
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK62

Quant Time: Jun 16 05:50:32 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: 0.919 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016936.D

Acq: 15 Jun 2020 15:05

Instrument :

MSVOA_V

ClientSampleId :

VIBLK62

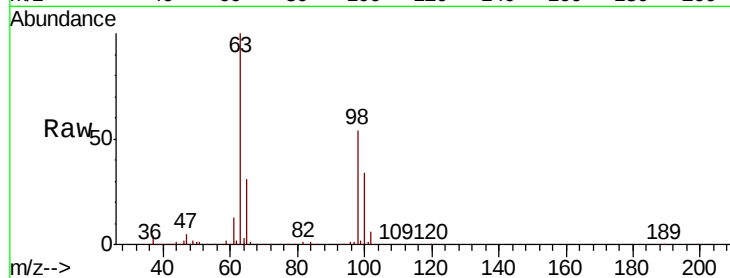
Tot Ion:101 Resp: 1843

Ion Ratio Lower Upper

101 100

85 2.4 35.5 53.3#

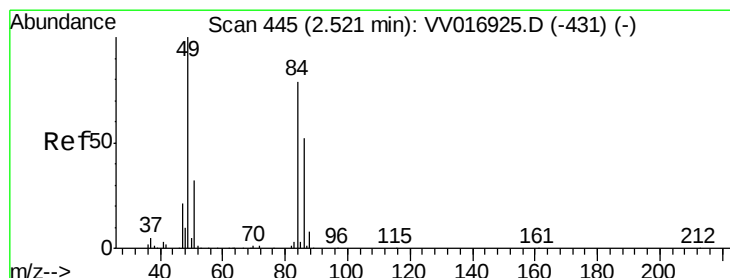
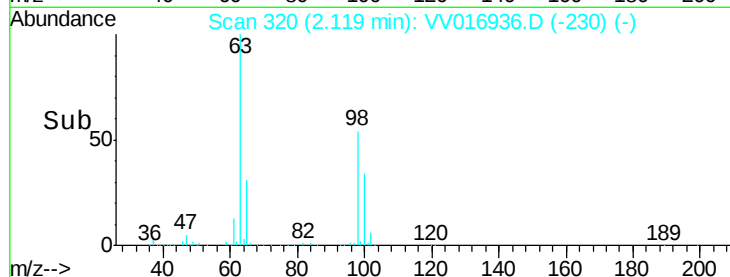
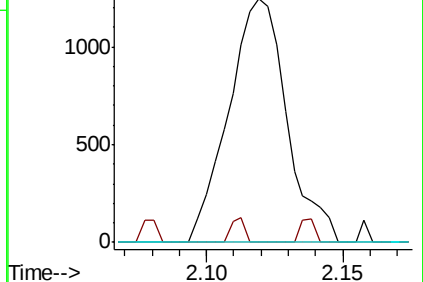
151 0.0 63.9 95.9#



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: 0.701 ug/L

RT: 2.52 min Scan# 444

Delta R.T. -0.00 min

Lab File: VV016936.D

Acq: 15 Jun 2020 15:05

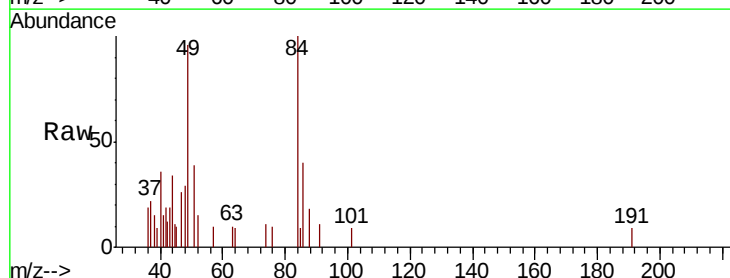
Tgt Ion: 84 Resp: 1926

Ion Ratio Lower Upper

84 100

86 40.1 44.0 81.8#

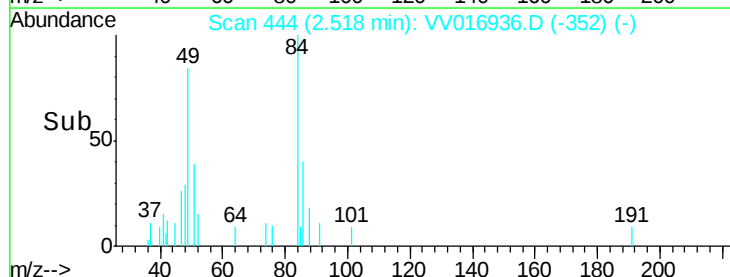
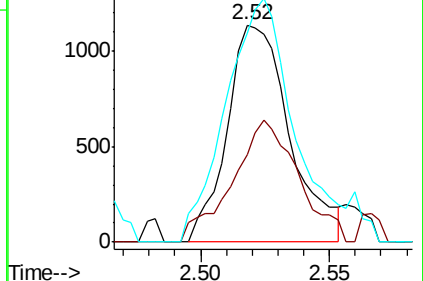
49 96.0 90.9 168.9

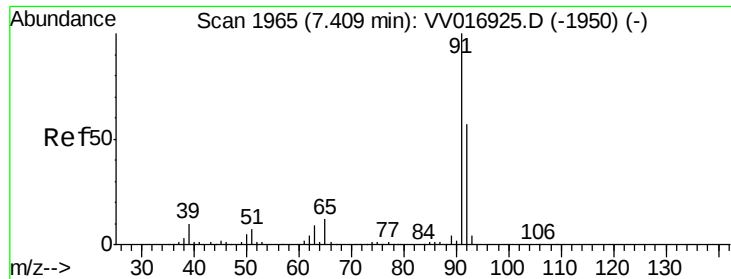


Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0





#42

Toluene

Concen: 0.879 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV016936.D

Acq: 15 Jun 2020 15:05

Instrument :

MSVOA_V

ClientSampleId :

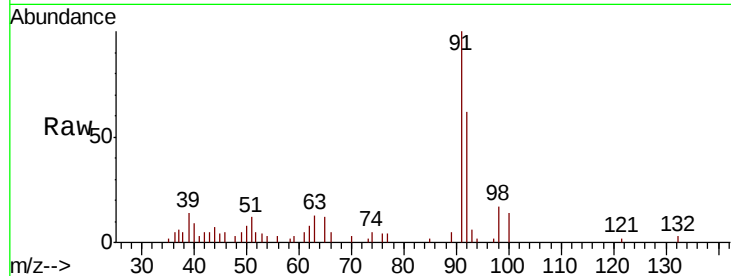
VIBLK62

Tot Ion: 91 Resp: 9677

Ion Ratio Lower Upper

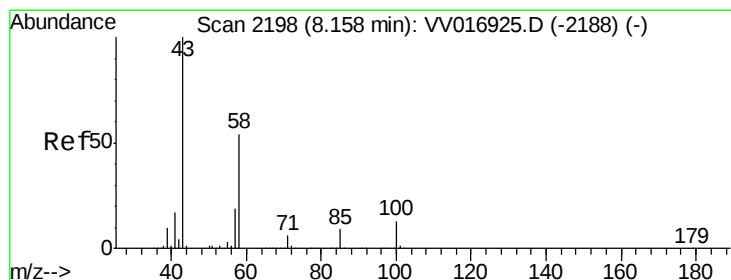
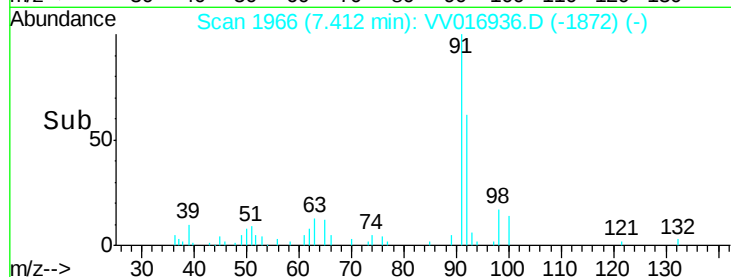
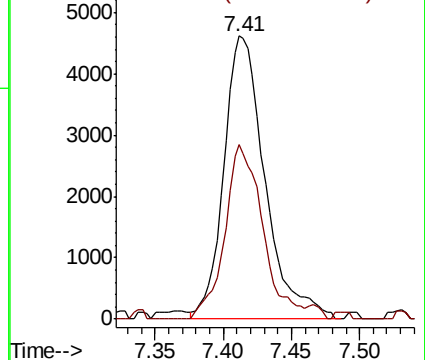
91 100

92 61.9 40.4 75.0



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0



#48

2-Hexanone

Concen: 4.758 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016936.D

Acq: 15 Jun 2020 15:05

Tgt Ion: 43 Resp: 14192

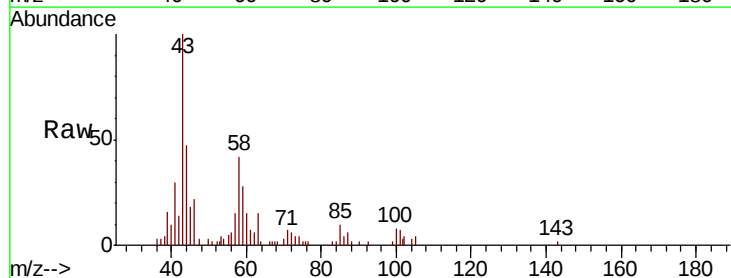
Ion Ratio Lower Upper

43 100

58 29.4 43.1 64.7#

57 2.8 15.3 22.9#

100 9.0 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

