

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016747.D
 Acq On : 10 Jun 2020 03:55
 Operator : SY/MD
 Sample : VV0609WBL03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK77

Quant Time: Jun 10 06:12:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 06:10:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	342476	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325922	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155941	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	90614	37.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.00%
7) Chloroethane-d5	1.56	69	73021	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.72%
11) 1,1-Dichloroethene-d2	2.12	63	134238	33.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.16%
21) 2-Butanone-d5	3.89	46	191707	107.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.18%
24) Chloroform-d	4.37	84	232425	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.05	65	168790	50.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.00%
32) Benzene-d6	5.07	84	450616	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
36) 1,2-Dichloropropane-d6	6.09	67	143200	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.80%
41) Toluene-d8	7.34	98	397980	46.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.32%
43) trans-1,3-Dichloropropene-	7.64	79	64513	42.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.60%
47) 2-Hexanone-d5	8.11	63	128856	100.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192765	49.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	174797	52.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.04%

Target Compounds

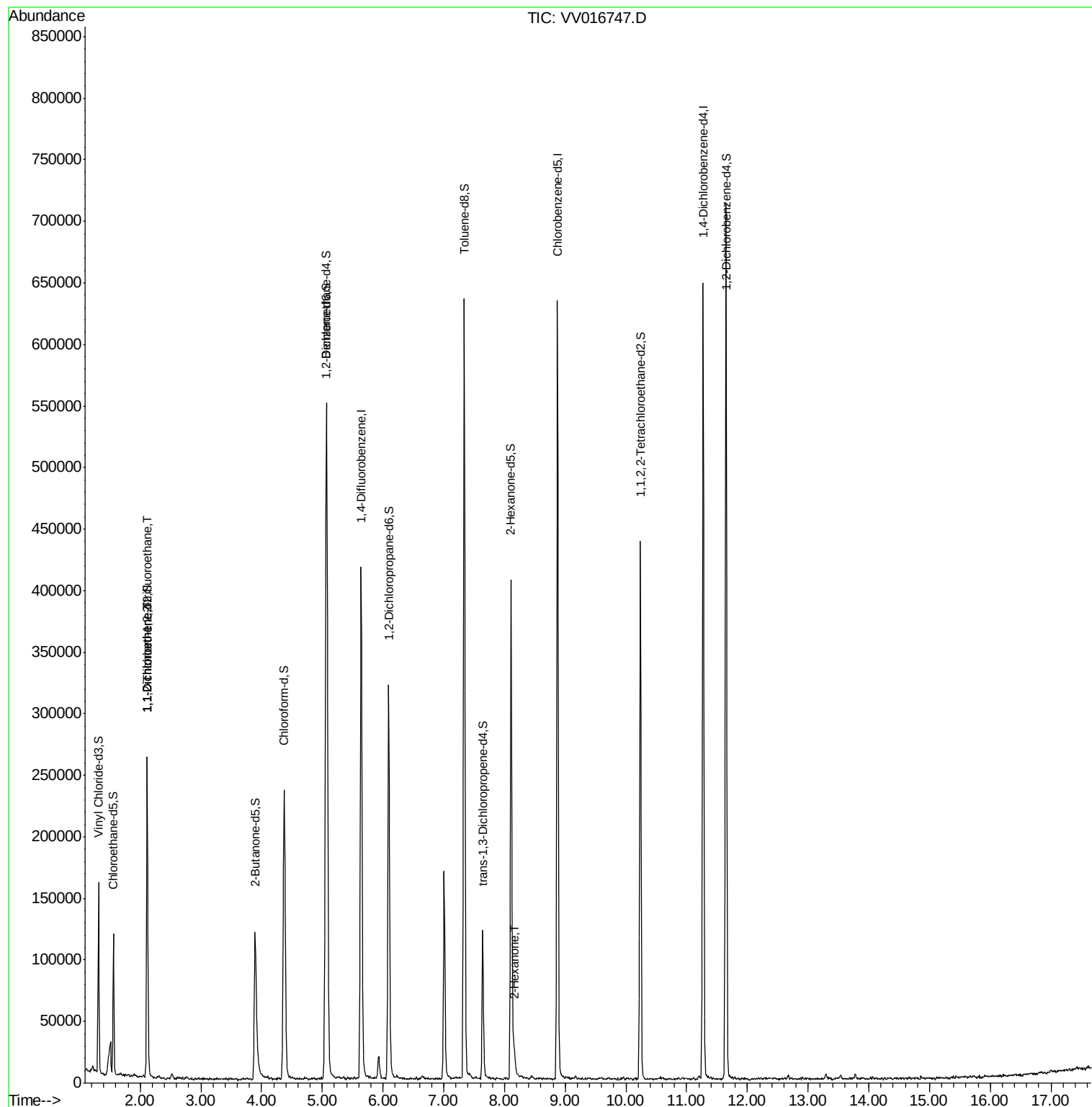
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1303	0.716 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1244	0.732 ug/L #	1
48) 2-Hexanone	8.16	43	11831	4.294 ug/L #	76

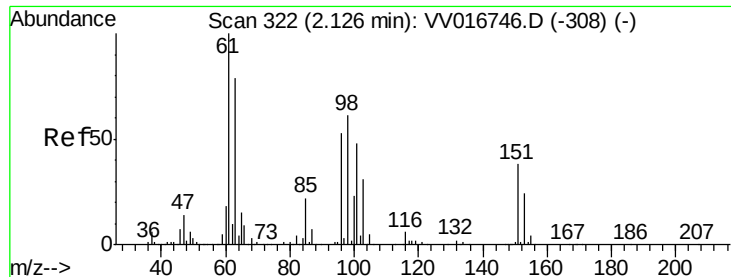
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 10 06:10:57 2020
Response via : Initial Calibration





#10

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

Concen: 0.716 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016747.D

Acq: 10 Jun 2020 03:55

Instrument :

MSVOA_V

ClientSampleId :

VBLK77

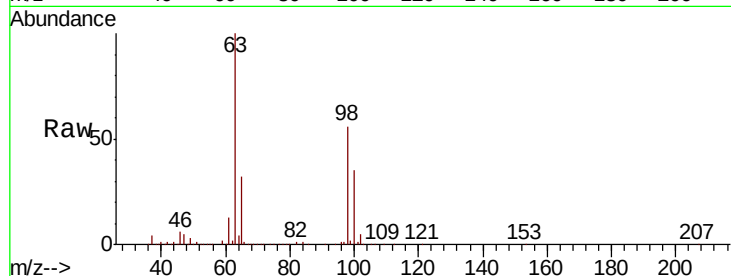
Tot Ion:101 Resp: 1303

Ion Ratio Lower Upper

101 100

85 3.1 35.5 53.3#

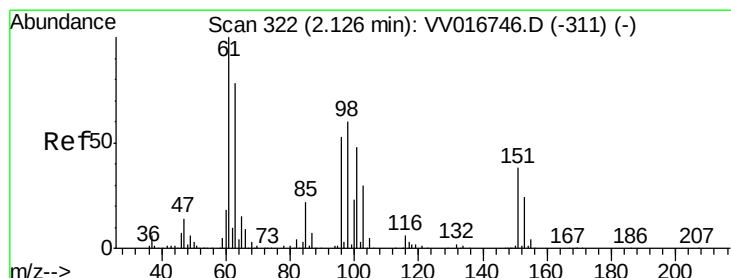
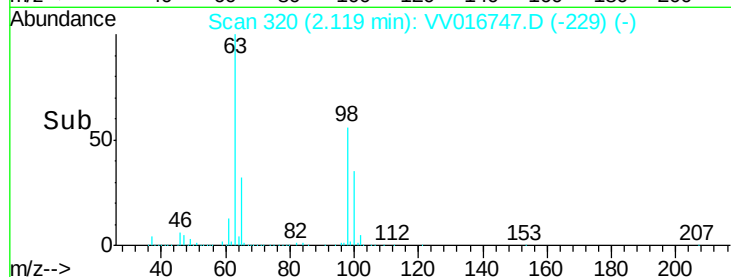
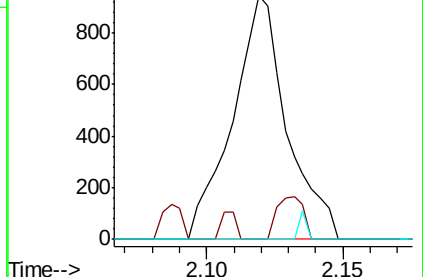
151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): VV016746.D (-308) (-)

Ion 85.00 (84.70 to 85.70): VV016746.D (-308) (-)

Ion 151.00 (150.70 to 151.70): VV016746.D (-308) (-)



#12

1,1-Dichloroethene

Concen: 0.732 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016747.D

Acq: 10 Jun 2020 03:55

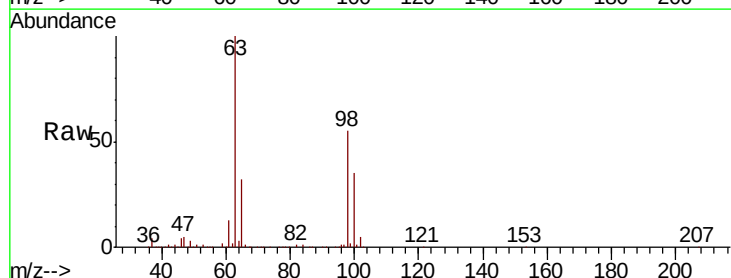
Tgt Ion: 96 Resp: 1244

Ion Ratio Lower Upper

96 100

61 1553.4 130.4 242.2#

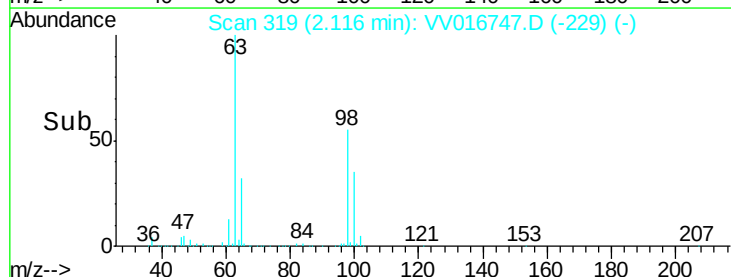
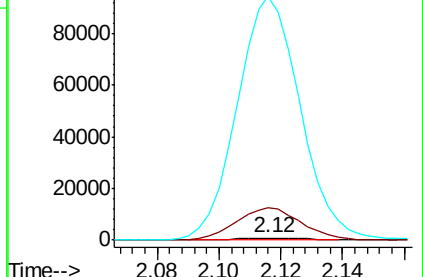
63 11621.2 103.3 191.9#

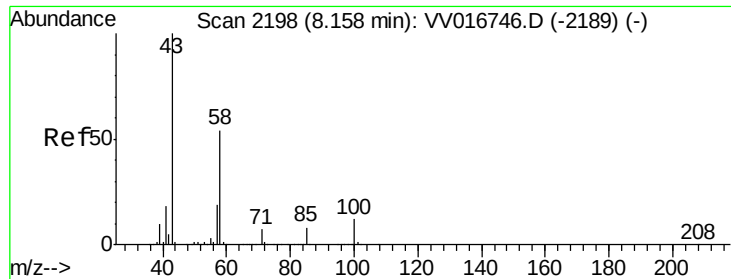


Abundance Ion 96.00 (95.70 to 96.70): VV016747.D (-229) (-)

Ion 61.00 (60.70 to 61.70): VV016747.D (-229) (-)

Ion 63.00 (62.70 to 63.70): VV016747.D (-229) (-)





#48

2-Hexanone

Concen: 4.294 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016747.D

Acq: 10 Jun 2020 03:55

Instrument :

MSVOA_V

ClientSampleId :

VBLK77

Tot Ion: 43 Resp: 11831

Ion Ratio Lower Upper

43 100

58 35.0 43.1 64.7#

57 9.5 15.3 22.9#

100 5.6 10.0 15.0#

