

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016902.D
 Acq On : 13 Jun 2020 01:19
 Operator : SY/MD
 Sample : L2916-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 13 06:15:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 06:09:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	376004	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	348030	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157270	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104940	39.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.10%
7) Chloroethane-d5	1.57	69	60418	37.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.90%
11) 1,1-Dichloroethene-d2	2.12	63	148745	33.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.78%
21) 2-Butanone-d5	3.90	46	178990	91.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.15%
24) Chloroform-d	4.37	84	235553	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.32%
26) 1,2-Dichloroethane-d4	5.05	65	176501	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.20%
32) Benzene-d6	5.07	84	455998	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
36) 1,2-Dichloropropane-d6	6.09	67	139888	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.46%
41) Toluene-d8	7.34	98	412223	44.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.56%
43) trans-1,3-Dichloropropene-	7.64	79	69162	42.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.92%
47) 2-Hexanone-d5	8.11	63	105804	77.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174804	42.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	162933	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%

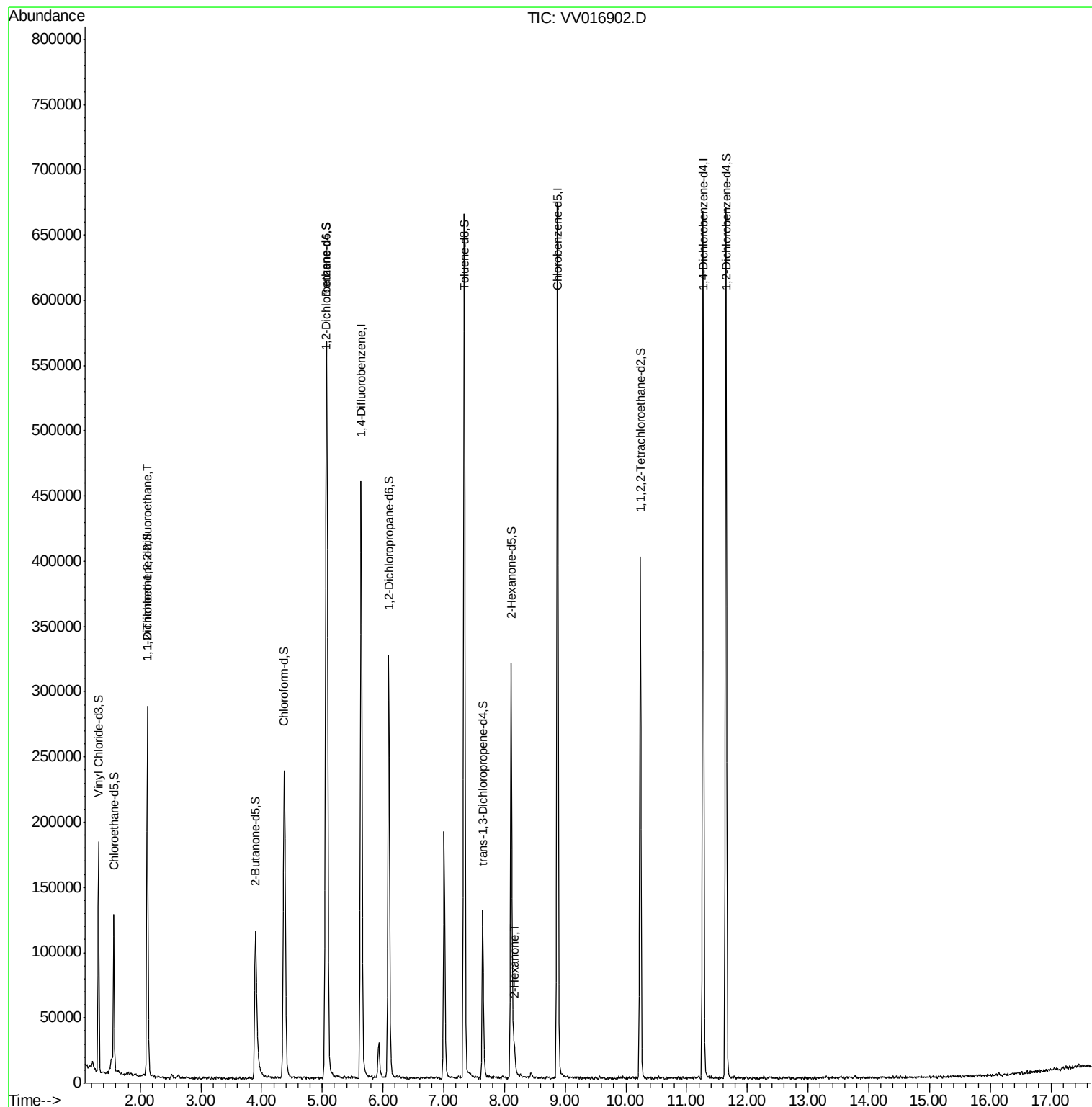
Target Compounds					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1472	0.736 ug/L #	23
48) 2-Hexanone	8.17	43	12674	4.308 ug/L #	81

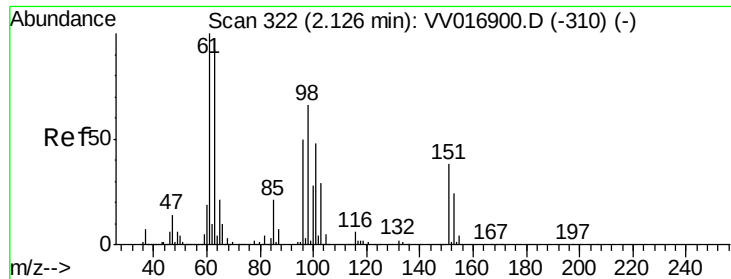
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.736 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016902.D

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ClientSampleId :

VHBLK01

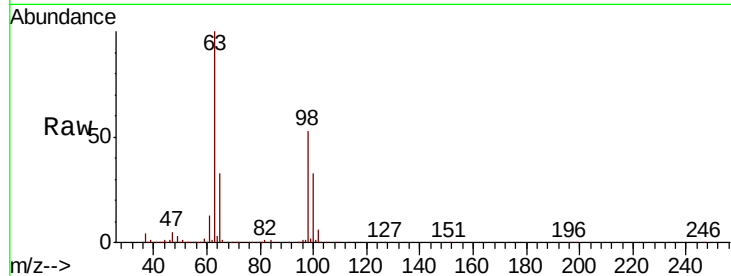
Tot Ion:101 Resp: 1472

Ion Ratio Lower Upper

101 100

85 6.1 35.5 53.3#

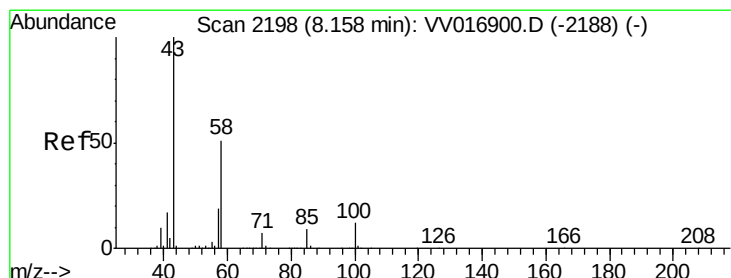
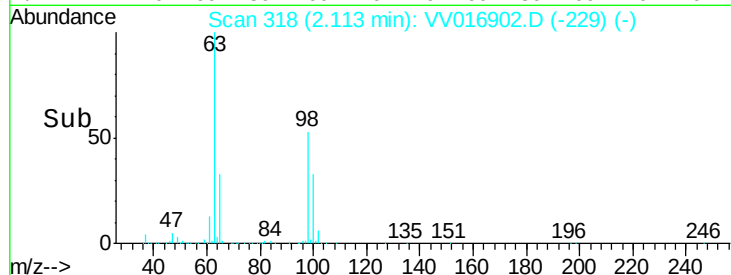
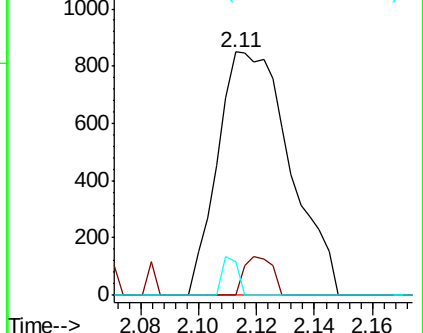
151 3.3 63.9 95.9#



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



#48

2-Hexanone

Concen: 4.308 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV016902.D

Acq: 13 Jun 2020 01:19

Tgt Ion: 43 Resp: 12674

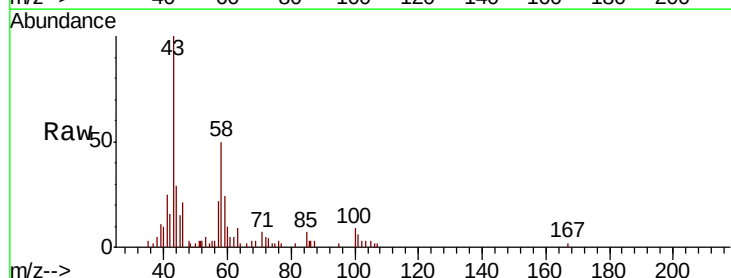
Ion Ratio Lower Upper

43 100

58 36.2 43.1 64.7#

57 21.3 15.3 22.9

100 6.0 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

