

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016798.D
 Acq On : 11 Jun 2020 03:09
 Operator : SY/MD
 Sample : L2929-12 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX8

Quant Time: Jun 11 04:10:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324465	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307421	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148829	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	97021	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.76%
7) Chloroethane-d5	1.56	69	67587	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.12	63	131949	34.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.64%
21) 2-Butanone-d5	3.89	46	160065	94.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.46%
24) Chloroform-d	4.37	84	209010	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.05	65	153038	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
32) Benzene-d6	5.07	84	408229	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
36) 1,2-Dichloropropane-d6	6.09	67	127617	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.40%
41) Toluene-d8	7.34	98	369334	45.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.84%
43) trans-1,3-Dichloropropene-	7.64	79	59420	41.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.60%
47) 2-Hexanone-d5	8.11	63	93840	77.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164032	44.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	157283	49.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.04%

Target Compounds

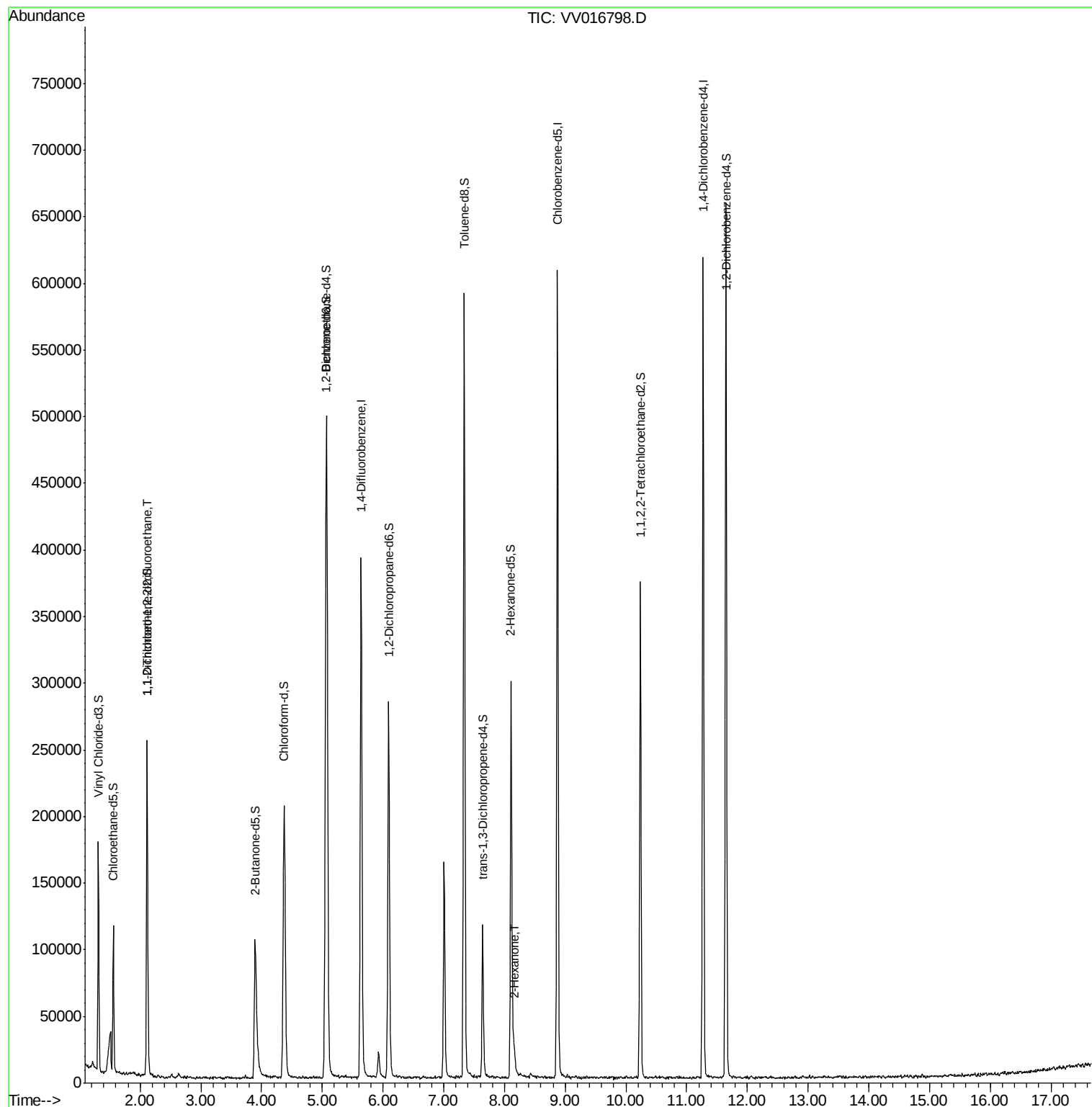
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1292	0.749 ug/L #	24
48) 2-Hexanone	8.16	43	12434	4.784 ug/L #	73

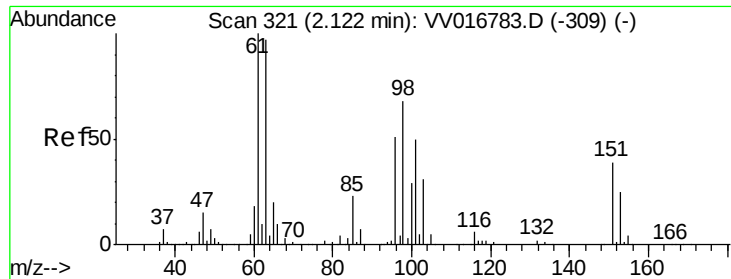
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.749 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.00 min

Lab File: VV016798.D

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Instrument :

MSVOA_V

ClientSampleId :

ETTX8

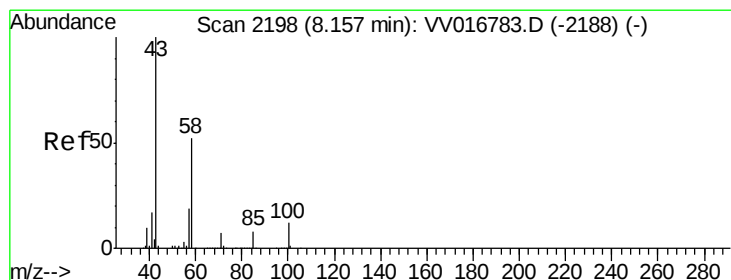
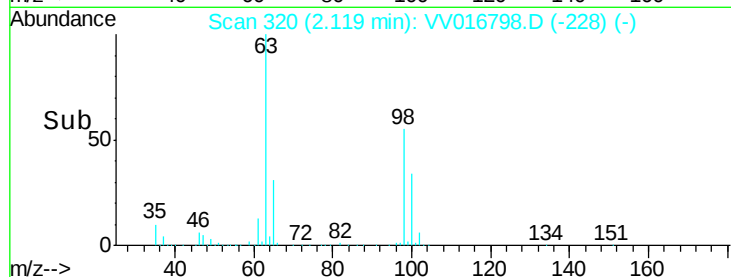
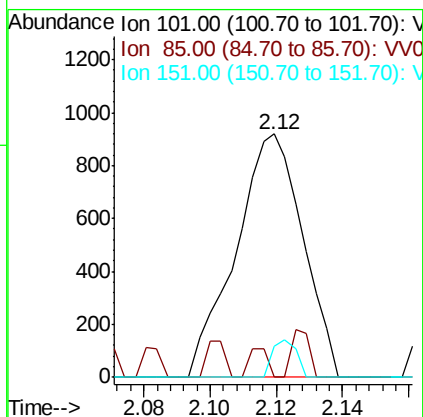
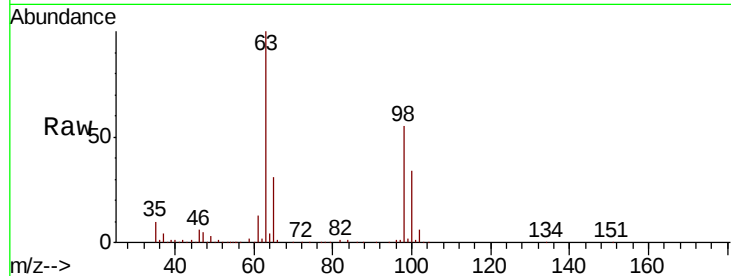
Tot Ion:101 Resp: 1292

Ion Ratio Lower Upper

101 100

85 5.2 35.5 53.3#

151 5.5 63.9 95.9#



#48

2-Hexanone

Concen: 4.784 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016798.D

Acq: 11 Jun 2020 03:09

Tgt Ion: 43 Resp: 12434

Ion Ratio Lower Upper

43 100

58 31.3 43.1 64.7#

57 11.0 15.3 22.9#

100 4.4 10.0 15.0#

