

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016796.D
 Acq On : 11 Jun 2020 02:22
 Operator : SY/MD
 Sample : L2929-10 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW9

Quant Time: Jun 11 04:10:11 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	313903	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	299116	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147927	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93450	42.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.38%
7) Chloroethane-d5	1.56	69	66211	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.64%
11) 1,1-Dichloroethene-d2	2.11	63	129123	34.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.44%
21) 2-Butanone-d5	3.89	46	153077	93.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.38%
24) Chloroform-d	4.37	84	203384	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	5.05	65	146917	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
32) Benzene-d6	5.07	84	396889	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.06%
36) 1,2-Dichloropropane-d6	6.09	67	123732	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.08%
41) Toluene-d8	7.34	98	362245	45.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.56%
43) trans-1,3-Dichloropropene-	7.64	79	58272	41.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.26%
47) 2-Hexanone-d5	8.11	63	91332	77.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	158955	44.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	157134	49.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.56%

Target Compounds

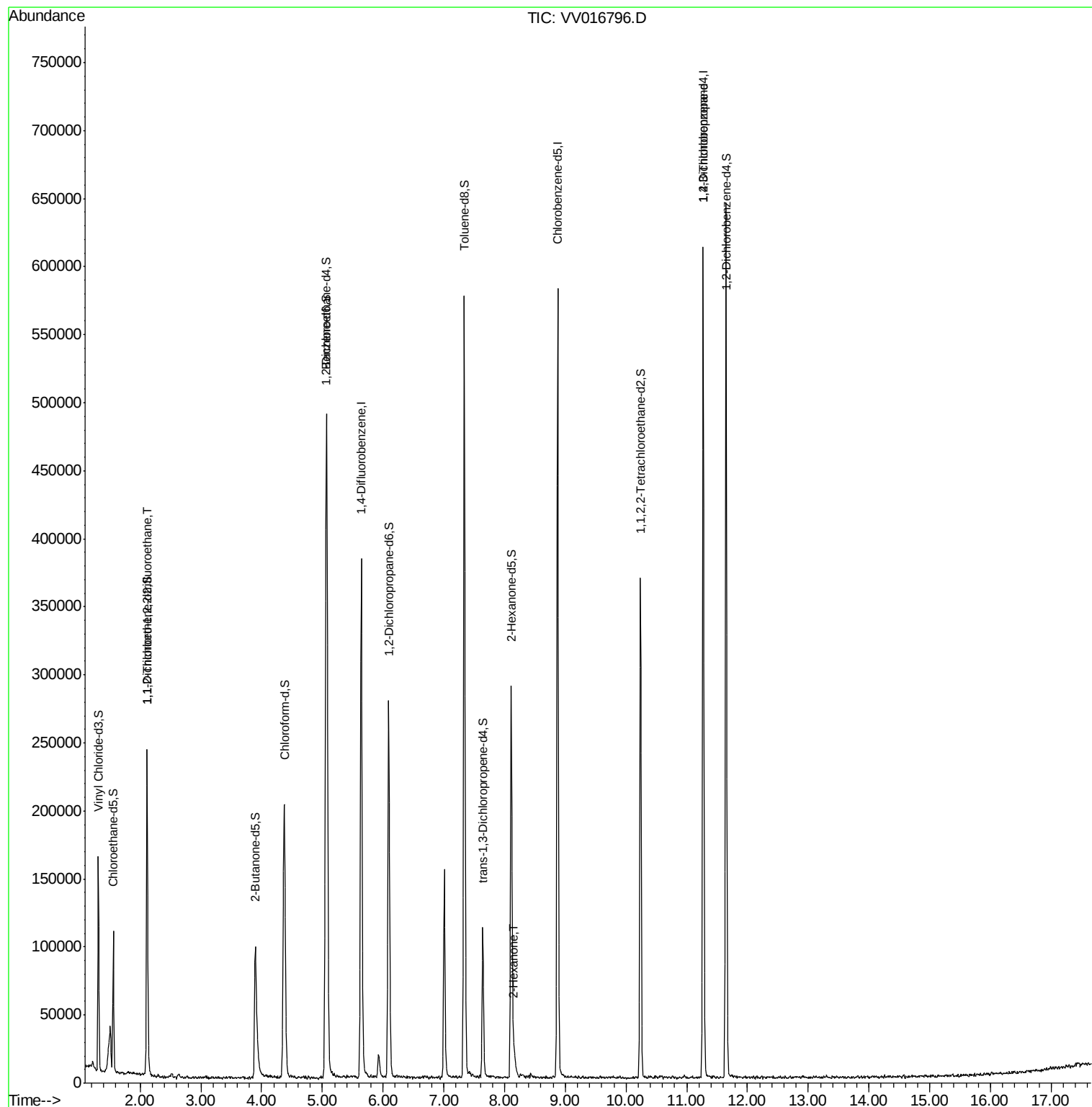
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1248	0.748 ug/L #	21
48) 2-Hexanone	8.16	43	10090	3.990 ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	17616	6.169 ug/L	89

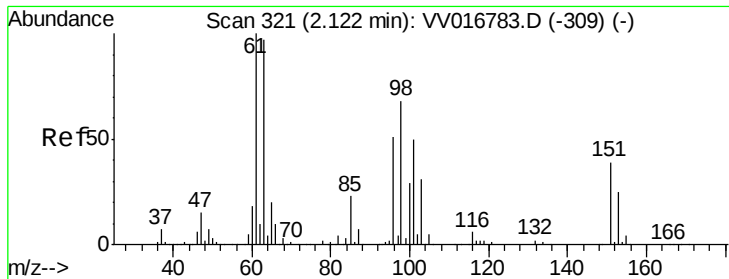
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.748 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.00 min

Lab File: VV016796.D

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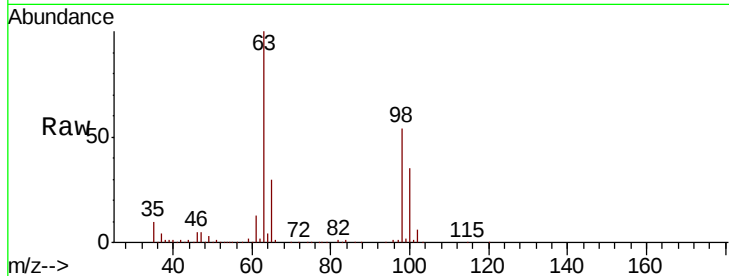
Tot Ion:101 Resp: 1248

Ion Ratio Lower Upper

101 100

85 5.8 35.5 53.3#

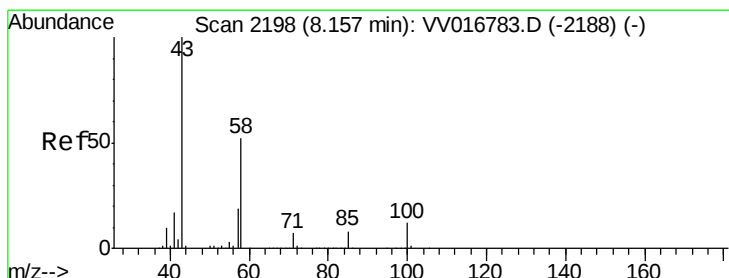
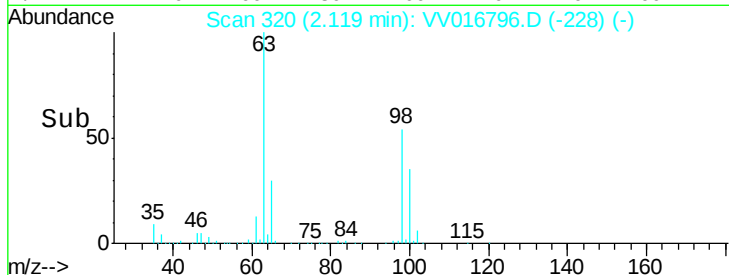
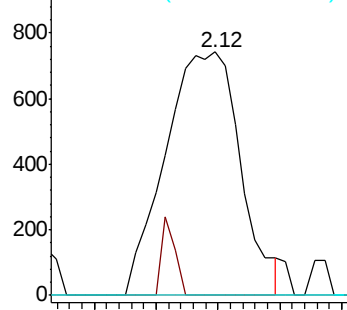
151 0.0 63.9 95.9#



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



#48

2-Hexanone

Concen: 3.990 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

Lab File: VV016796.D

Acq: 11 Jun 2020 02:22

Tgt Ion: 43 Resp: 10090

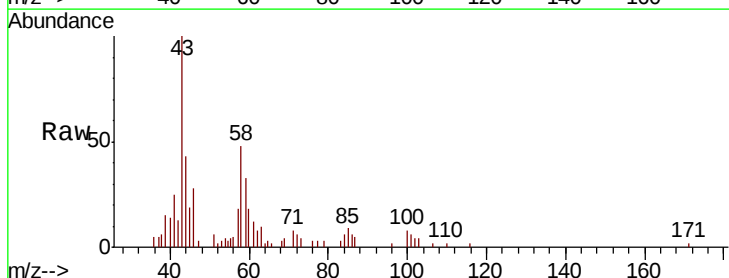
Ion Ratio Lower Upper

43 100

58 30.1 43.1 64.7#

57 0.0 15.3 22.9#

100 4.6 10.0 15.0#

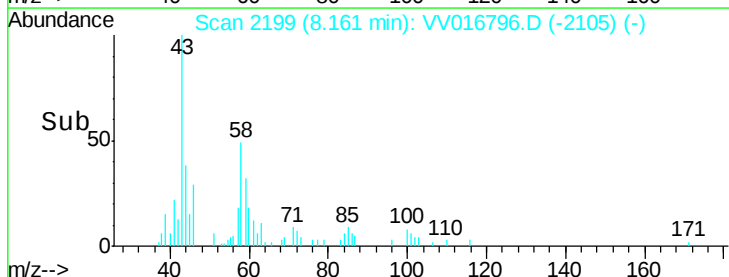
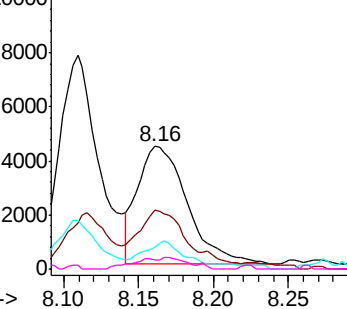


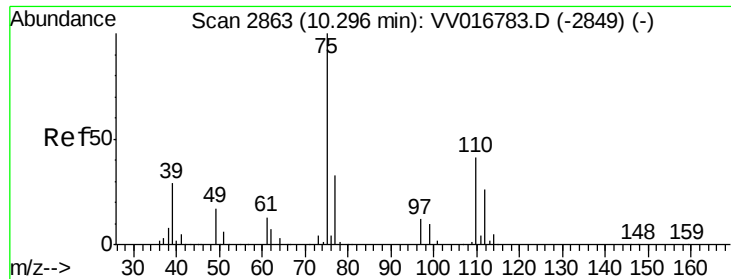
Abundance Ion 43.00 (42.70 to 43.70): VV0

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





#59

1,2,3-Trichloropropane

Concen: 6.169 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

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Tot Ion: 75 Resp: 17616

Ion Ratio Lower Upper

75 100

77 39.0 26.1 39.1

