

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016795.D
 Acq On : 11 Jun 2020 01:58
 Operator : SY/MD
 Sample : L2929-09 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW8

Quant Time: Jun 11 04:10:01 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	313090	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292993	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	144314	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91580	41.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.90%
7) Chloroethane-d5	1.55	69	64119	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.74%
11) 1,1-Dichloroethene-d2	2.11	63	124370	33.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.04%
21) 2-Butanone-d5	3.89	46	151597	92.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.71%
24) Chloroform-d	4.37	84	201048	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
26) 1,2-Dichloroethane-d4	5.05	65	144072	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
32) Benzene-d6	5.07	84	389917	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
36) 1,2-Dichloropropane-d6	6.09	67	120957	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.88%
41) Toluene-d8	7.34	98	350849	45.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.54%
43) trans-1,3-Dichloropropene-	7.64	79	57572	41.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.98%
47) 2-Hexanone-d5	8.11	63	93228	81.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	160009	45.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	150872	48.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.98%

Target Compounds

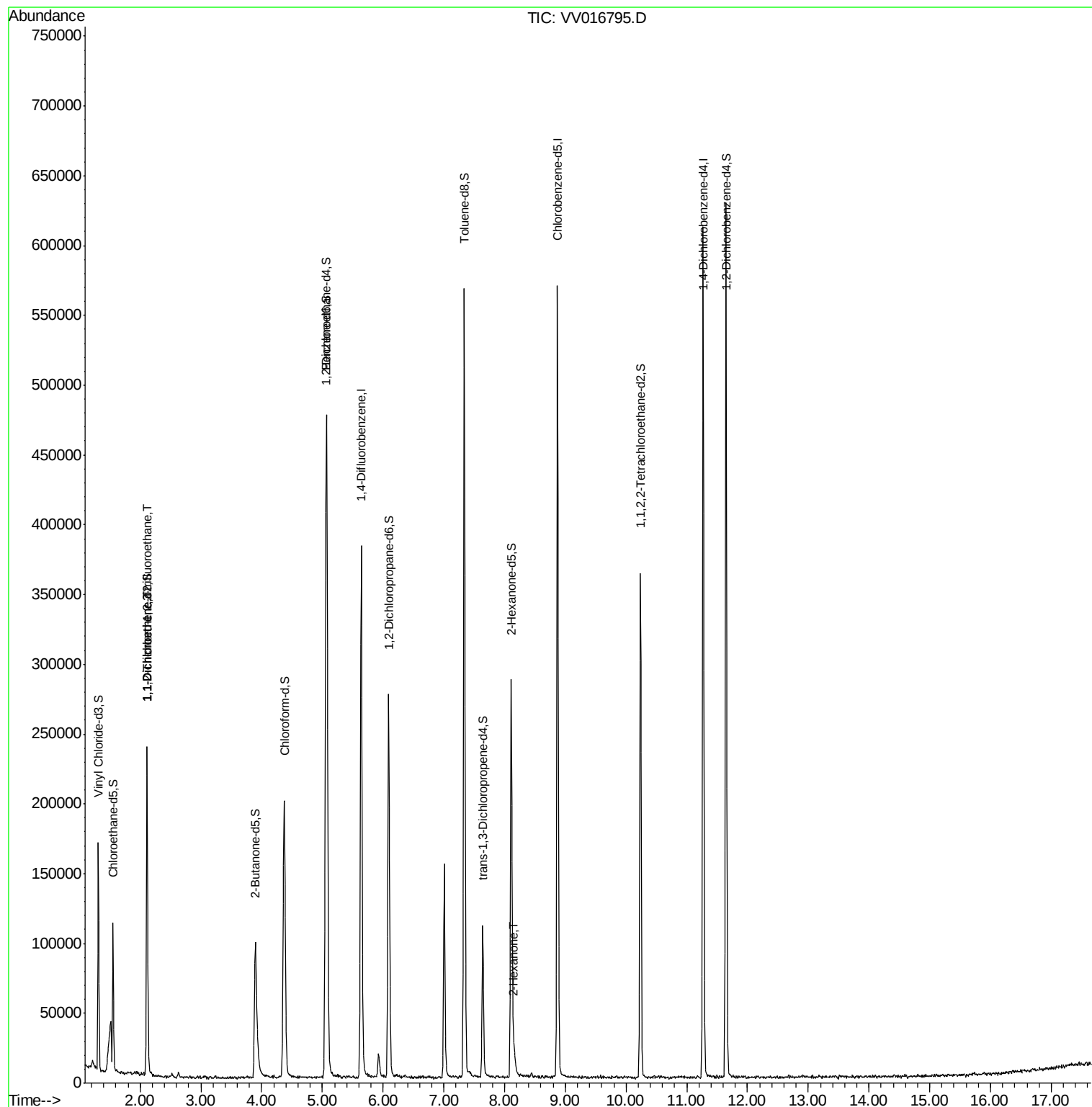
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1189	0.714 ug/L #	24
12) 1,1-Dichloroethene	2.11	96	1232	0.793 ug/L #	1
48) 2-Hexanone	8.16	43	8970	3.621 ug/L #	86

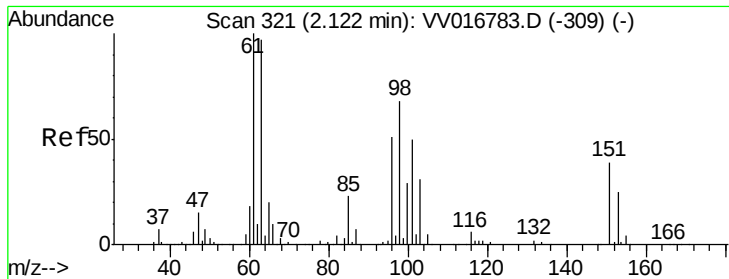
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.714 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016795.D

Acq: 11 Jun 2020 01:58

Instrument :

MSVOA_V

ClientSampled :

ETTW8

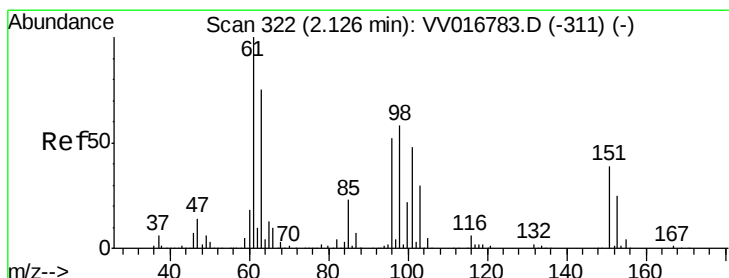
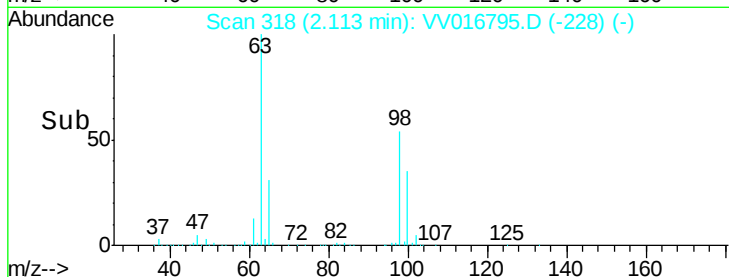
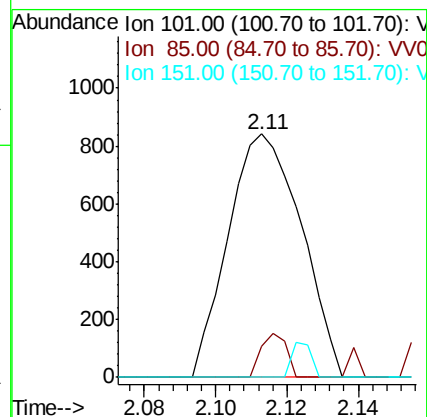
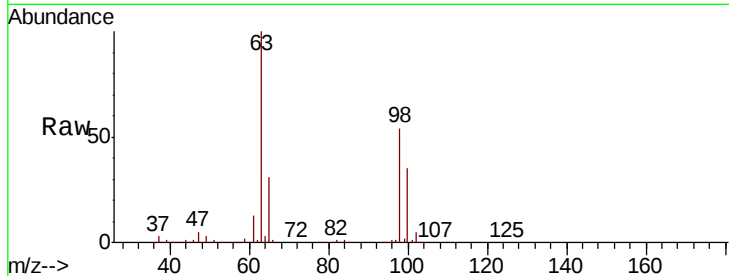
Tot Ion:101 Resp: 1189

Ion Ratio Lower Upper

101 100

85 6.2 35.5 53.3#

151 3.8 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.793 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016795.D

Acq: 11 Jun 2020 01:58

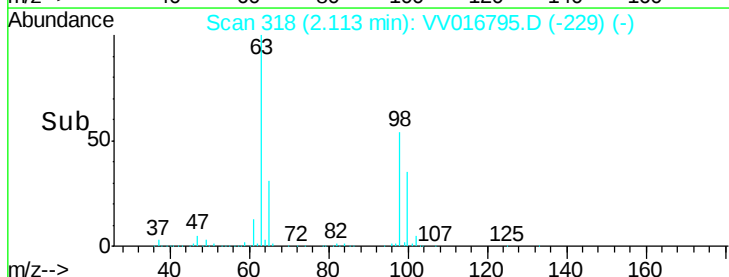
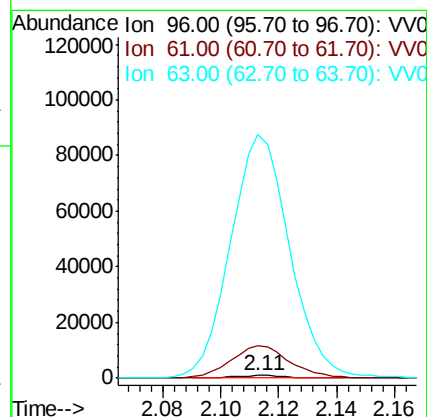
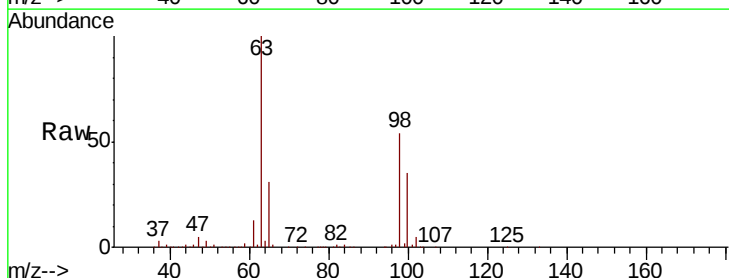
Tgt Ion: 96 Resp: 1232

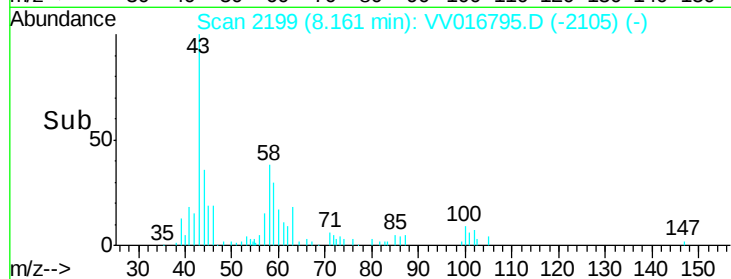
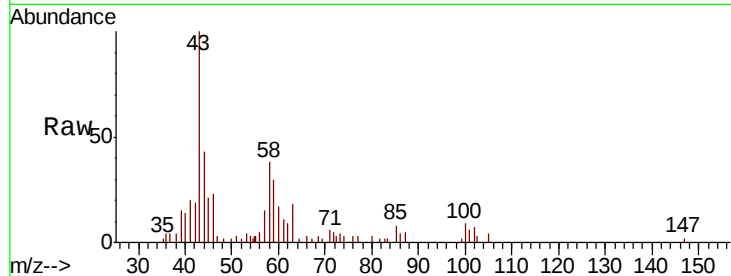
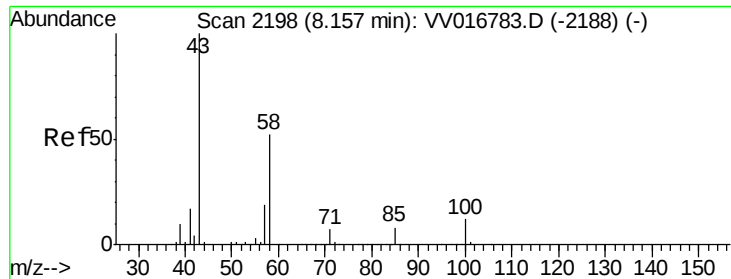
Ion Ratio Lower Upper

96 100

61 1330.4 130.4 242.2#

63 9879.0 103.3 191.9#





#48

2-Hexanone

Concen: 3.621 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

ETTW8

Tot Ion: 43 Resp: 8970

Ion Ratio Lower Upper

43 100

58 48.9 43.1 64.7

57 3.0 15.3 22.9#

100 6.8 10.0 15.0#

