

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018730.D
 Acq On : 07 Oct 2020 15:12
 Operator : SY/MD
 Sample : L4235-23
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 02:54:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 02:46:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	251673	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	226745	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	98077	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79132	53.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.22%
7) Chloroethane-d5	1.58	69	72444	59.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.72%
11) 1,1-Dichloroethene-d2	2.12	63	117119	38.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.88%
21) 2-Butanone-d5	3.92	46	110823	100.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.66%
24) Chloroform-d	4.38	84	151737	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	5.06	65	112204	55.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.76%
32) Benzene-d6	5.07	84	283643	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.78%
36) 1,2-Dichloropropane-d6	6.09	67	111964	64.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	129.04%#
41) Toluene-d8	7.34	98	276021	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%
43) trans-1,3-Dichloropropene-	7.64	79	43518	46.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.84%
47) 2-Hexanone-d5	8.11	63	60091	91.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99083	43.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	99238	52.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.22%

Target Compounds

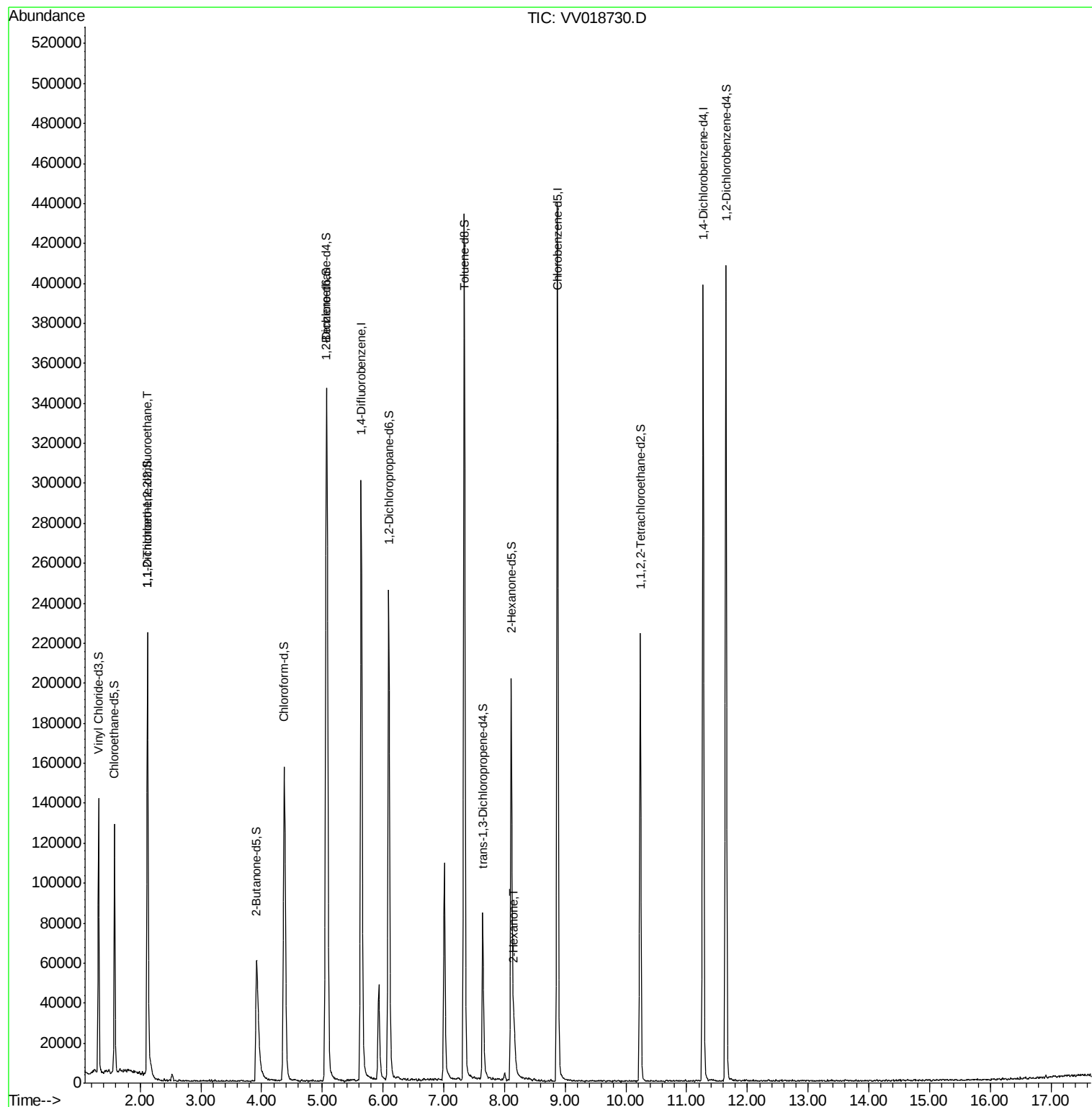
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1141	0.697 ug/L #	22
48) 2-Hexanone	8.16	43	13879	8.066 ug/L #	81

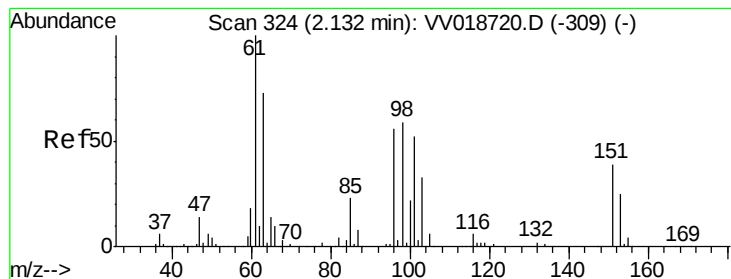
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.697 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018730.D

Acq: 07 Oct 2020 15:12

Instrument :

MSVOA_V

ClientSampled :

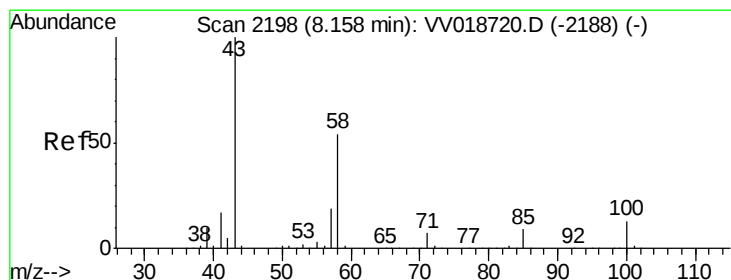
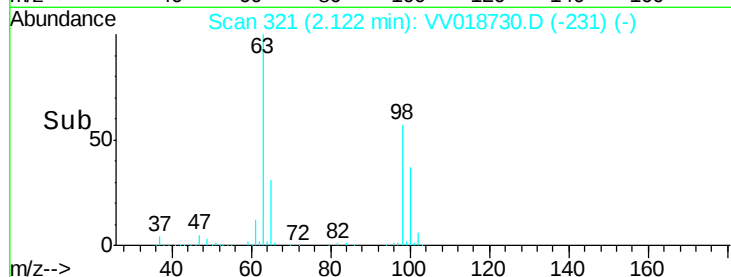
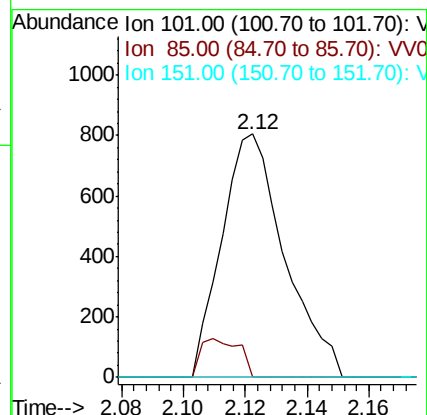
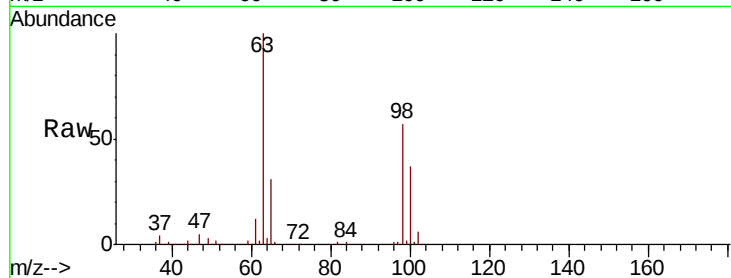
Tot Ion:101 Resp: 1141

Ion Ratio Lower Upper

101 100

85 7.8 34.6 52.0#

151 0.0 64.3 96.5#



#48

2-Hexanone

Concen: 8.066 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. -0.00 min

Lab File: VV018730.D

Acq: 07 Oct 2020 15:12

Tgt Ion: 43 Resp: 13879

Ion Ratio Lower Upper

43 100

58 39.5 45.1 67.7#

57 14.3 15.7 23.5#

100 7.8 11.0 16.4#

