

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121620\
 Data File : VV019673.D
 Acq On : 16 Dec 2020 14:36
 Operator : SY/MD
 Sample : L5062-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 00:31:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 17 00:30:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	582180	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	536576	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	242852	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	217770	52.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.32%
7) Chloroethane-d5	1.57	69	174380	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.92%
11) 1,1-Dichloroethene-d2	2.11	63	296509	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%
21) 2-Butanone-d5	3.89	46	300613	132.48	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.48%#
24) Chloroform-d	4.35	84	373046	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	5.04	65	261447	53.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.34%
32) Benzene-d6	5.05	84	757845	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.92%
36) 1,2-Dichloropropane-d6	6.07	67	243554	54.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.66%
41) Toluene-d8	7.32	98	654795	50.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.64%
43) trans-1,3-Dichloropropene-	7.62	79	111683	43.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.60%
47) 2-Hexanone-d5	8.09	63	206418	117.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.32%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	303100	49.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.98%
64) 1,2-Dichlorobenzene-d4	11.63	152	236904	52.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.38%

Target Compounds

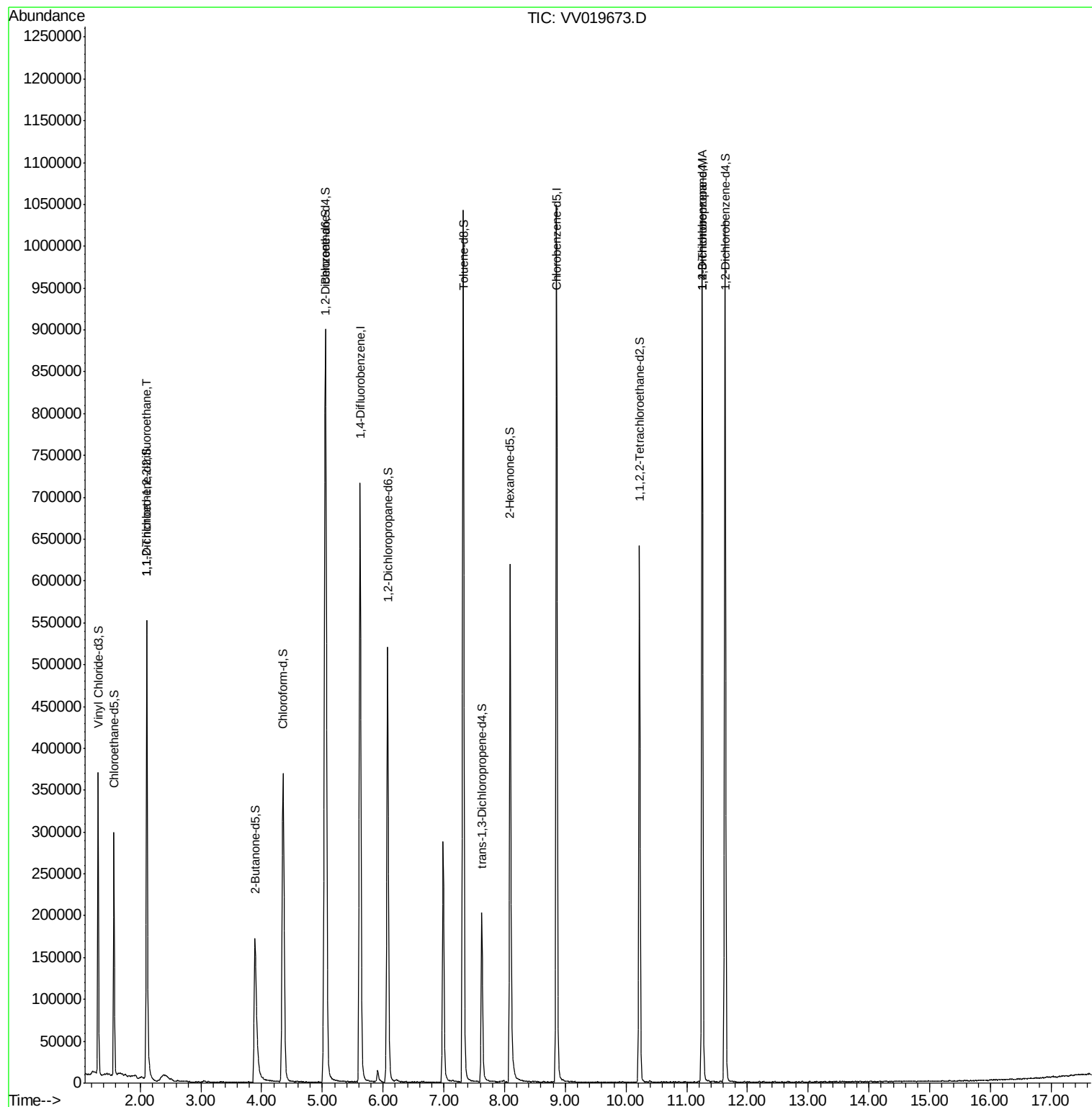
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2433	0.720 ug/L #	22
59) 1,2,3-Trichloropropane	11.25	75	33457	6.568 ug/L	91

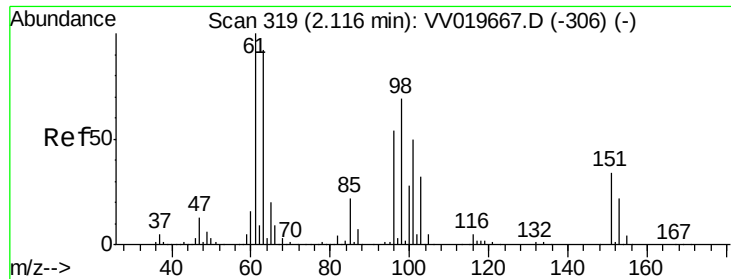
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.720 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.00 min

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ClientSampleId :

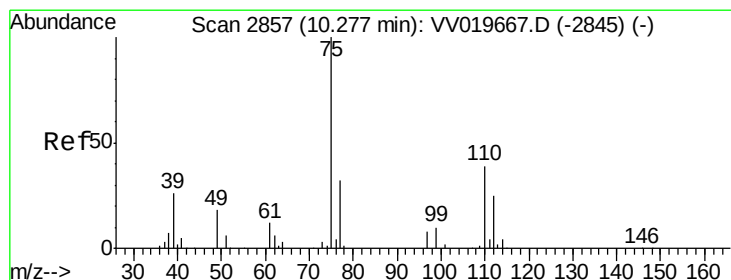
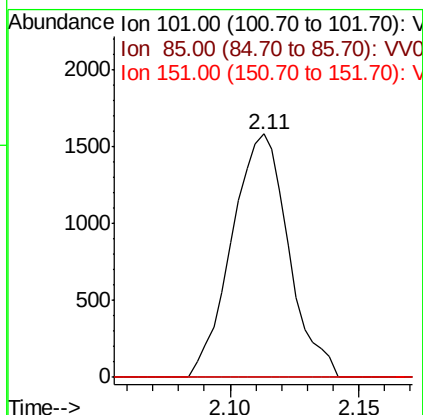
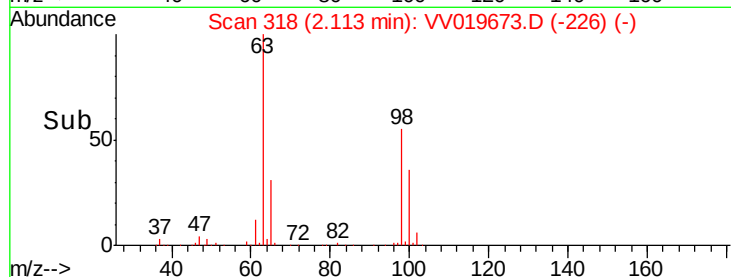
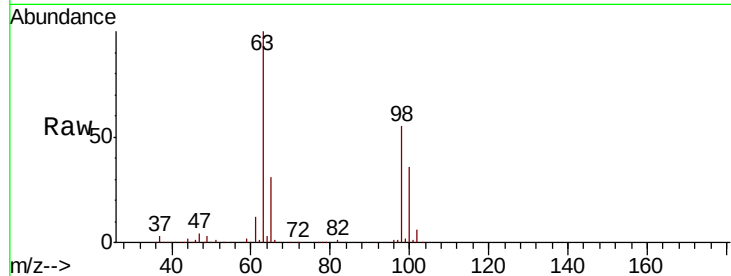
Tot Ion:101 Resp: 2433

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#59

1,2,3-Trichloropropane

Concen: 6.568 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

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Tgt Ion: 75 Resp: 33457

Ion Ratio Lower Upper

75 100

77 37.3 25.8 38.8

