

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019736.D
 Acq On : 19 Dec 2020 14:38
 Operator : SY/MD
 Sample : VIBLK65
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK65

Quant Time: Dec 21 03:39:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 03:36:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	714737	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	671035	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	314125	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	215286	42.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.02%
7) Chloroethane-d5	1.57	69	184412	45.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.24%
11) 1,1-Dichloroethene-d2	2.11	63	314355	33.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.10%
21) 2-Butanone-d5	3.89	46	355201	127.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.51%
24) Chloroform-d	4.35	84	419305	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.04	65	292374	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
32) Benzene-d6	5.05	84	822855	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
36) 1,2-Dichloropropane-d6	6.07	67	268626	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.84%
41) Toluene-d8	7.32	98	704496	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%
43) trans-1,3-Dichloropropene-	7.63	79	118342	37.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.22%
47) 2-Hexanone-d5	8.09	63	232623	105.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.72%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	341547	45.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.08%
64) 1,2-Dichlorobenzene-d4	11.63	152	262172	44.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.30%

Target Compounds

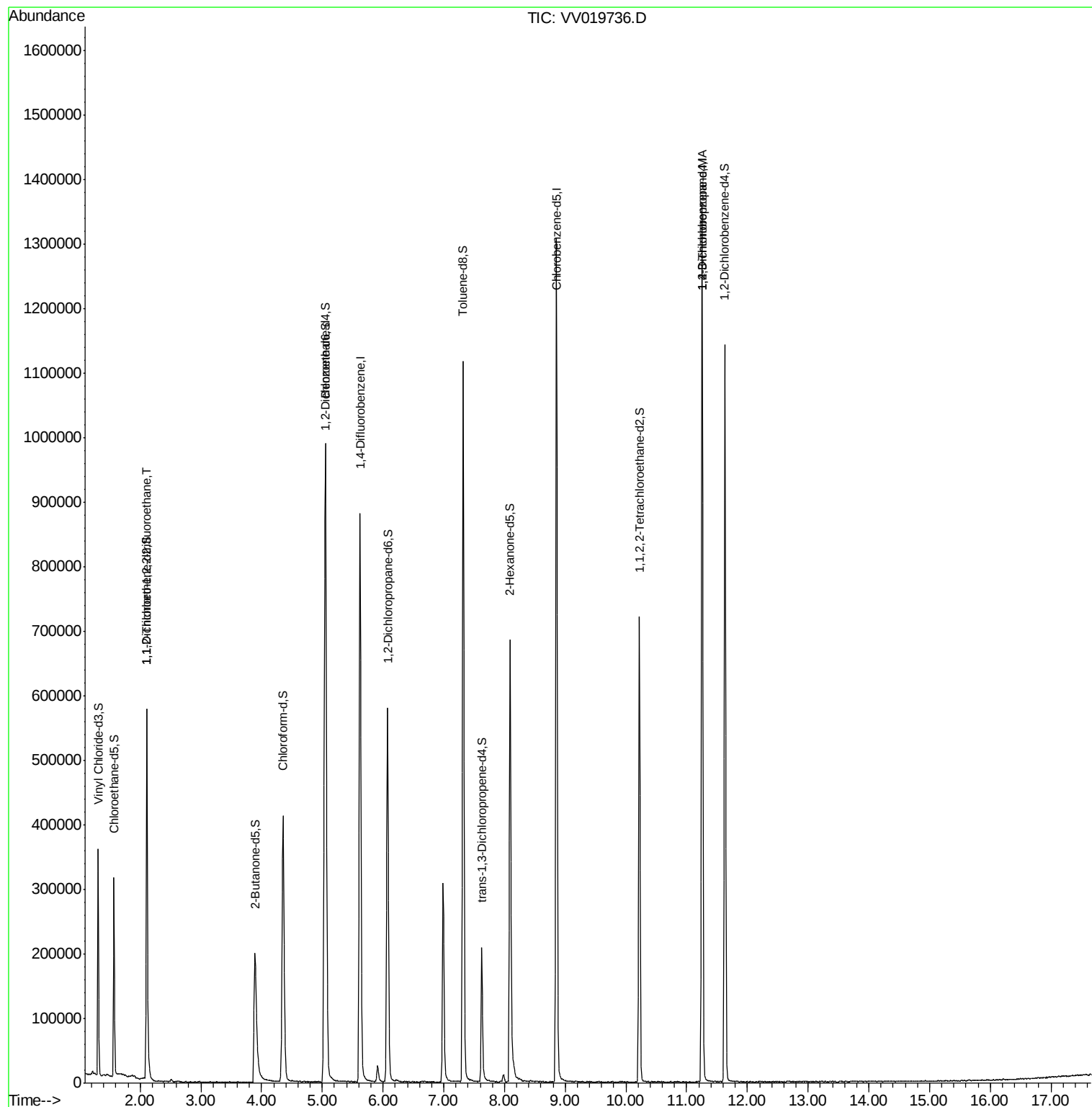
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2800	0.675 ug/L #	22
59) 1,2,3-Trichloropropane	11.25	75	42704	6.704 ug/L	97

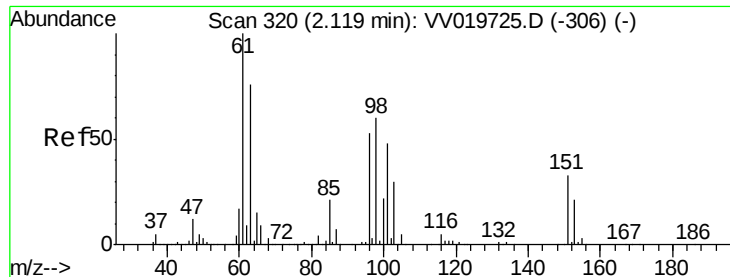
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.675 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

VIBLK65

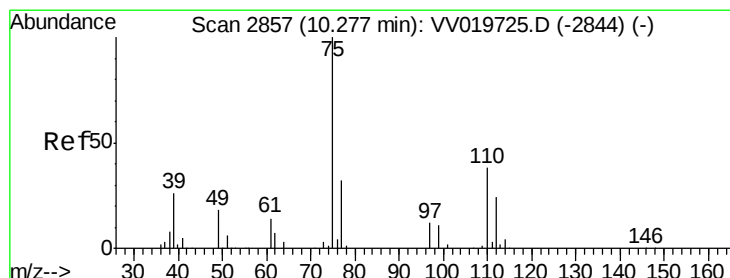
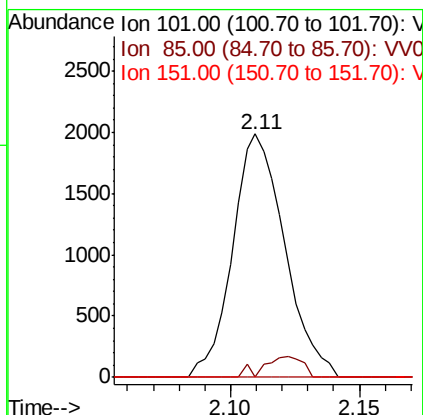
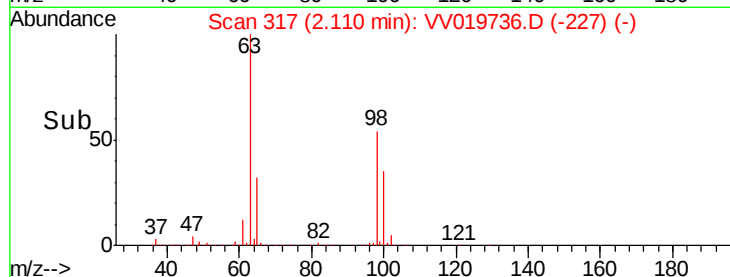
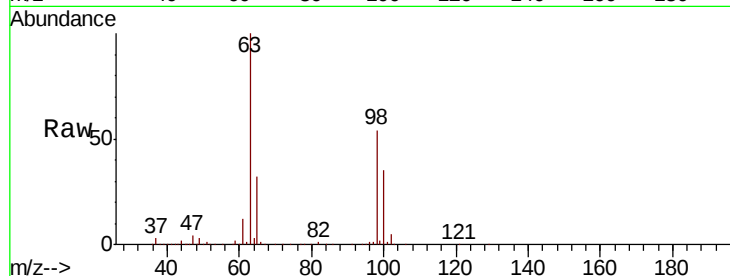
Tot Ion:101 Resp: 2800

Ion Ratio Lower Upper

101 100

85 0.7 35.0 52.4#

151 0.0 55.8 83.8#



#59

1,2,3-Trichloropropane

Concen: 6.704 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

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Tgt Ion: 75 Resp: 42704

Ion Ratio Lower Upper

75 100

77 33.9 25.8 38.8

