

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\
 Data File : VV019769.D
 Acq On : 21 Dec 2020 11:09
 Operator : SY/MD
 Sample : VV1221MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 00:25:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 22 00:24:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	712271	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	657799	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	304768	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	217069	42.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.00%
7) Chloroethane-d5	1.57	69	186675	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.68%
11) 1,1-Dichloroethene-d2	2.11	63	327490	34.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.10%
21) 2-Butanone-d5	3.89	46	374669	134.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.96%#
24) Chloroform-d	4.35	84	435799	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
26) 1,2-Dichloroethane-d4	5.04	65	307012	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
32) Benzene-d6	5.05	84	866243	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
36) 1,2-Dichloropropane-d6	6.07	67	279505	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.72%
41) Toluene-d8	7.32	98	766721	48.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.08%
43) trans-1,3-Dichloropropene-	7.62	79	138254	44.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.46%
47) 2-Hexanone-d5	8.09	63	233824	108.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.41%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	352741	47.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.90%
64) 1,2-Dichlorobenzene-d4	11.63	152	283049	49.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.36%

Target Compounds

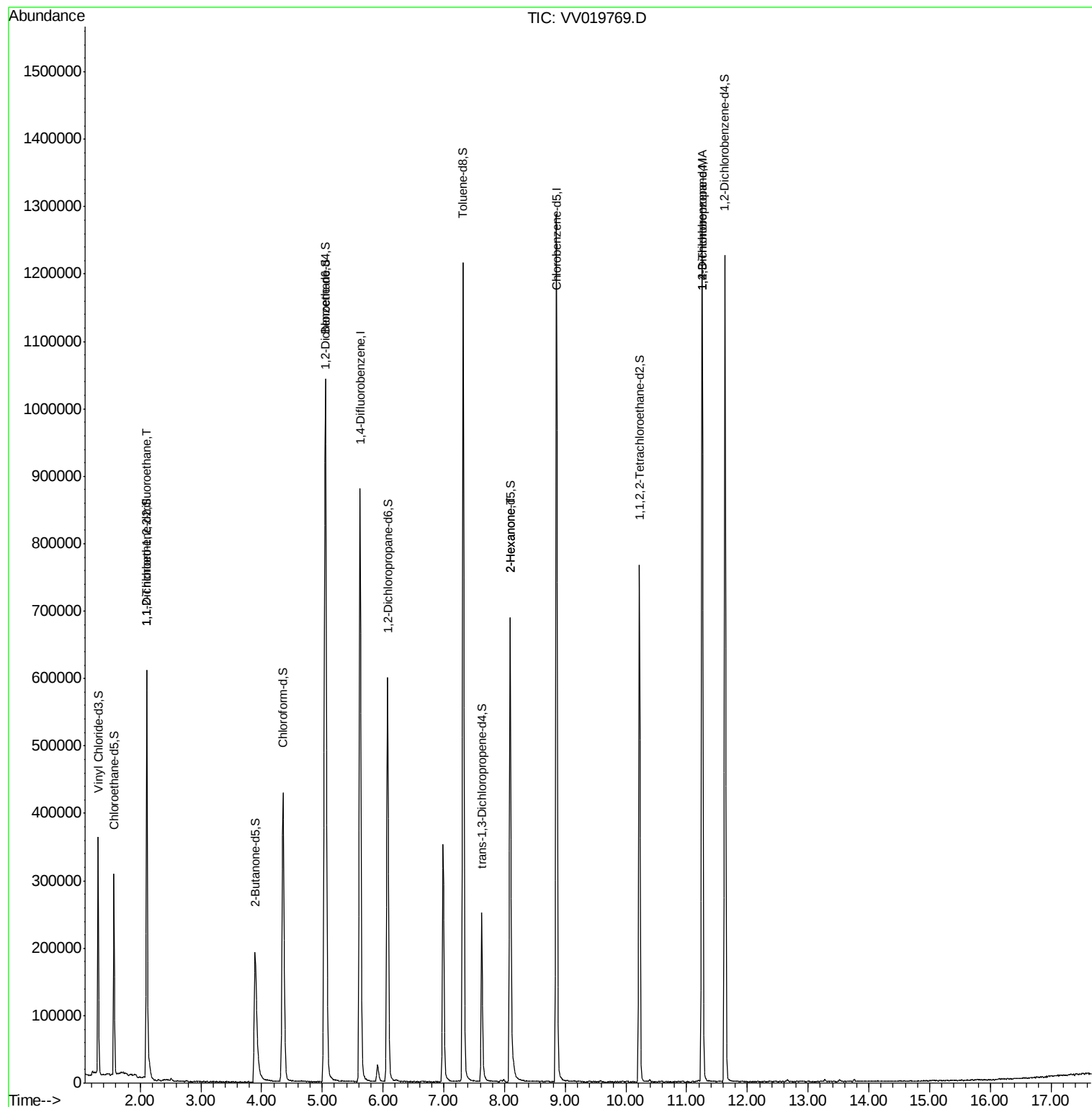
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2972	0.719 ug/L #	24
48) 2-Hexanone	8.09	43	30844	5.612 ug/L #	70
59) 1,2,3-Trichloropropane	11.25	75	43107	6.903 ug/L	94

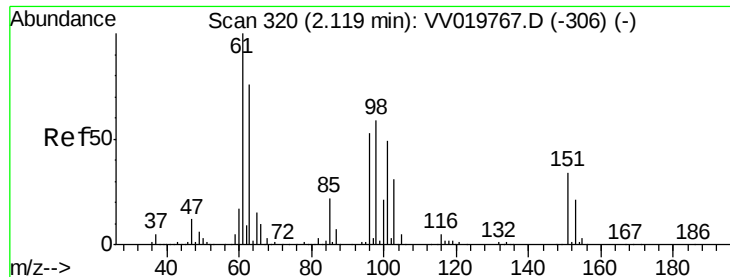
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.719 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.01 min

Lab File: VV019769.D

Acq: 21 Dec 2020 11:09

Instrument :

MSVOA_V

ClientSampleId :

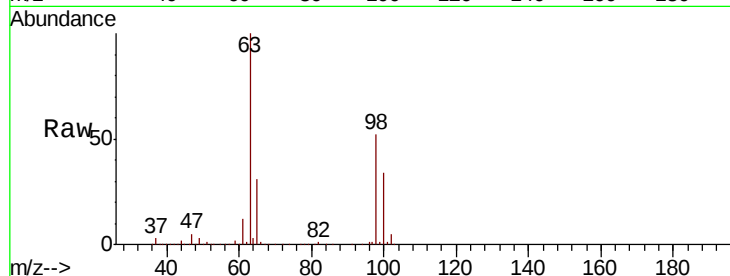
Tot Ion:101 Resp: 2972

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

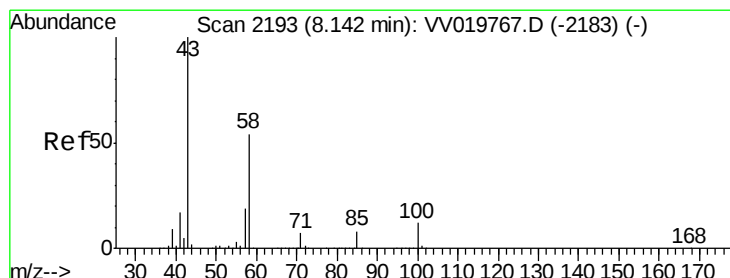
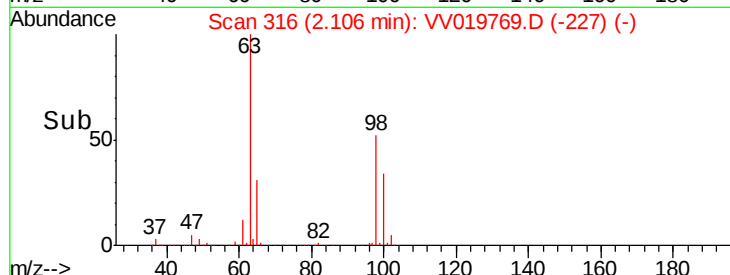
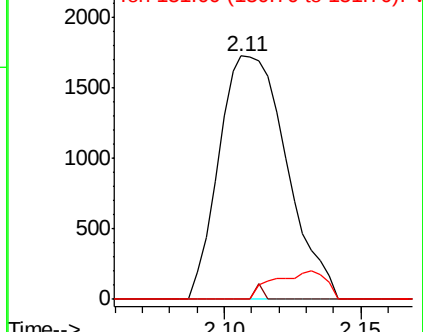
151 3.4 55.8 83.8#



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: 5.612 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019769.D

Acq: 21 Dec 2020 11:09

Tgt Ion: 43 Resp: 30844

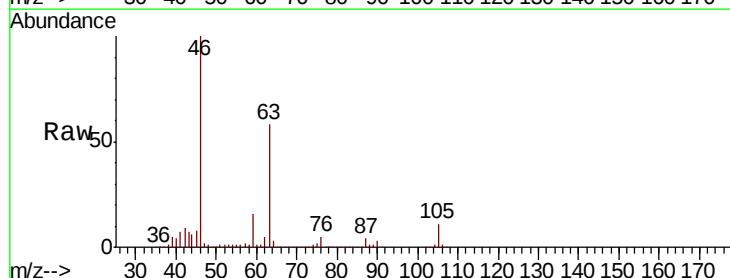
Ion Ratio Lower Upper

43 100

58 29.0 44.4 66.6#

57 24.5 15.7 23.5#

100 0.1 9.9 14.9#

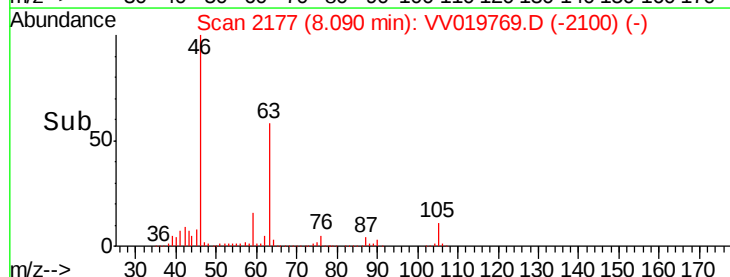
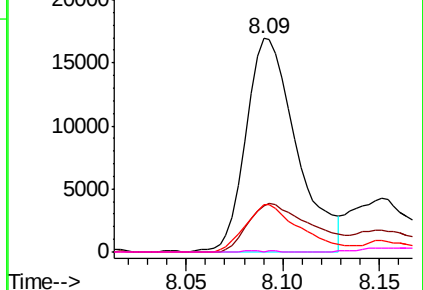


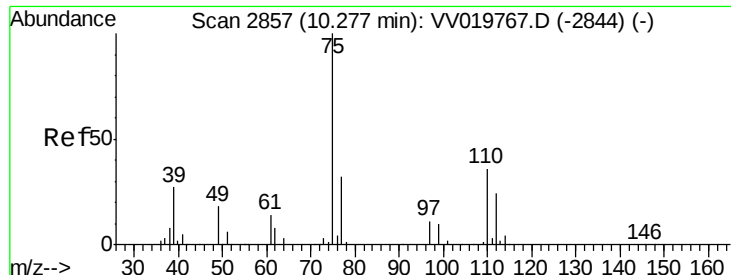
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 6.903 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019769.D

Acq: 21 Dec 2020 11:09

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 43107

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.8

