

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010521\
 Data File : VV019886.D
 Acq On : 05 Jan 2021 10:46
 Operator : SY/MD
 Sample : VV0105WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB75

Quant Time: Jan 06 07:10:51 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 06 07:08:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	556883	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	528656	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	243617	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	194680	45.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.36%
7) Chloroethane-d5	1.57	69	165524	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.64%
11) 1,1-Dichloroethene-d2	2.11	63	296581	36.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.82%
21) 2-Butanone-d5	3.89	46	311660	97.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.57%
24) Chloroform-d	4.35	84	379410	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.04	65	268068	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
32) Benzene-d6	5.05	84	754930	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.07	67	244868	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.84%
41) Toluene-d8	7.32	98	653677	48.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.48%
43) trans-1,3-Dichloropropene-	7.62	79	113884	45.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.54%
47) 2-Hexanone-d5	8.09	63	175393	84.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.78%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	291634	44.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.63	152	238661	51.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.44%

Target Compounds

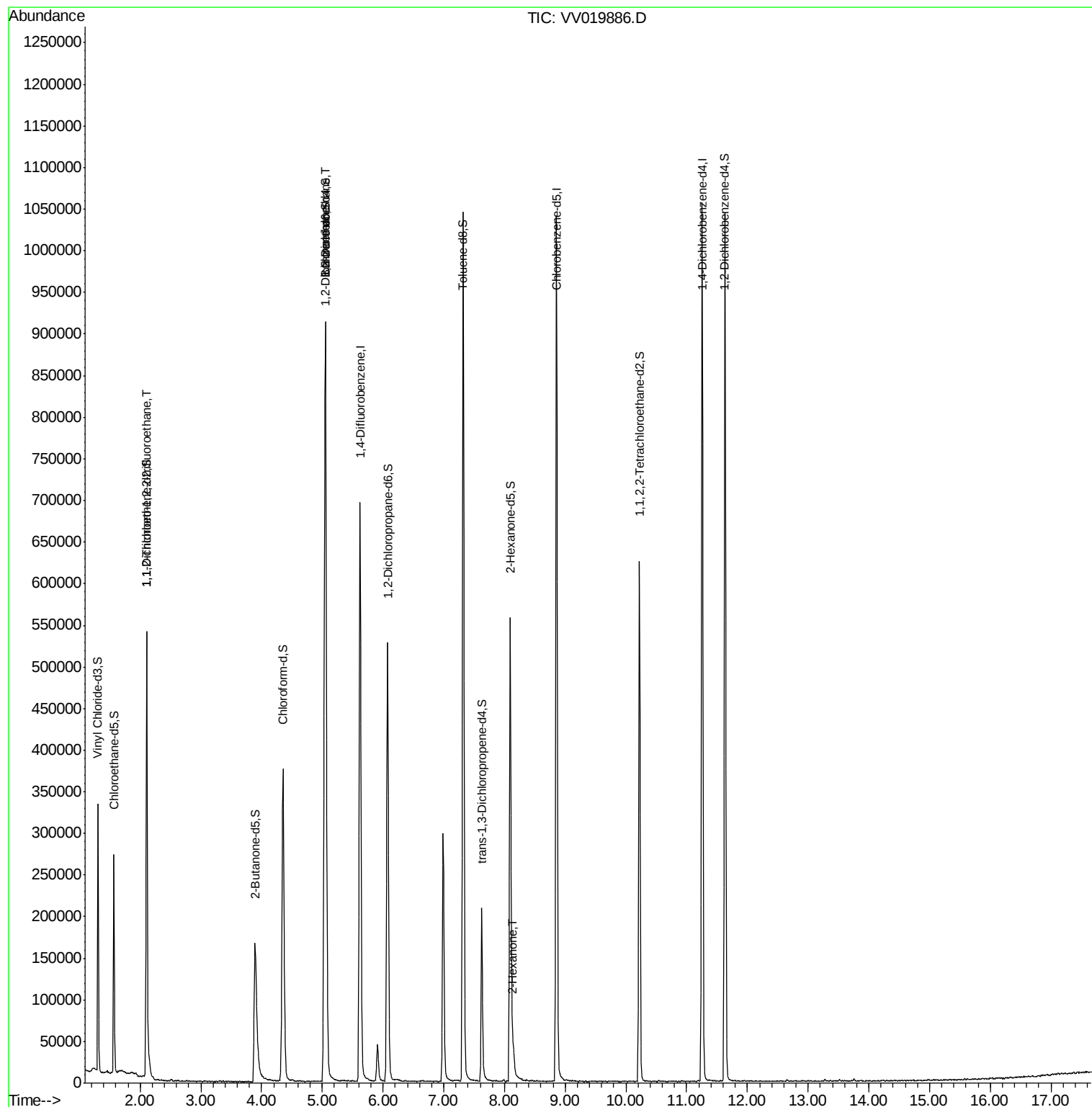
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2597	0.736 ug/L #	24
27) 1,2-Dichloroethane	5.05	62	5180	0.797 ug/L	97
48) 2-Hexanone	8.15	43	20558	3.977 ug/L #	77

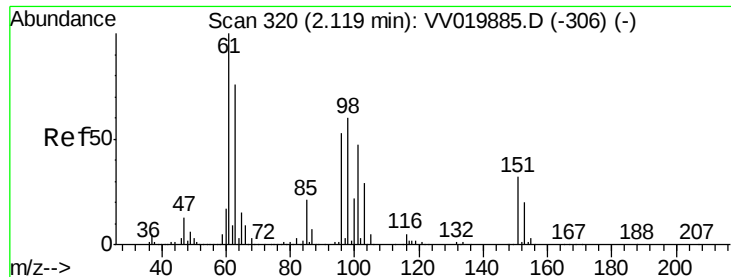
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.736 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

BFB75

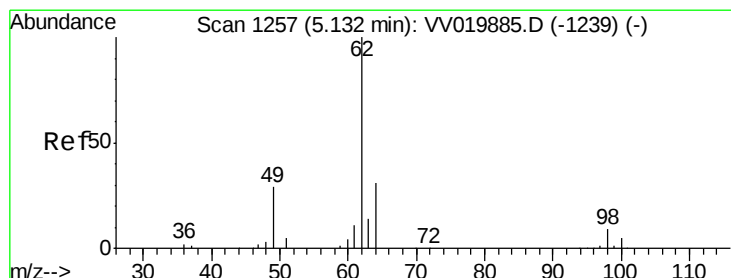
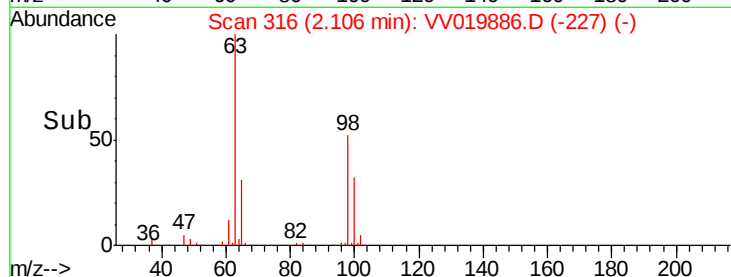
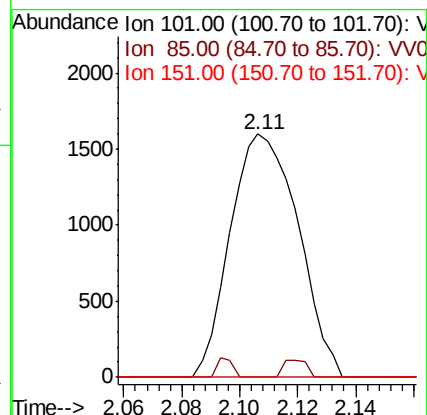
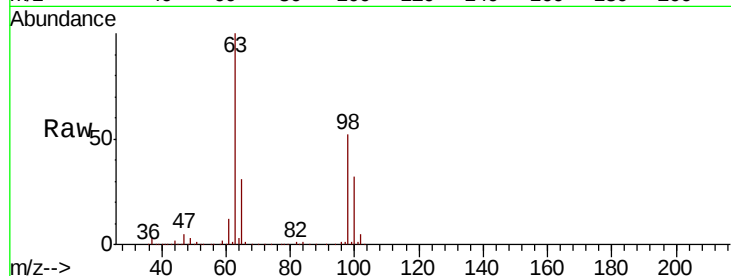
Tot Ion:101 Resp: 2597

Ion Ratio Lower Upper

101 100

85 2.5 35.3 52.9#

151 0.0 53.6 80.4#



#27

1,2-Dichloroethane

Concen: 0.797 ug/L

RT: 5.05 min Scan# 1232

Delta R.T. -0.08 min

Lab File: VV019886.D

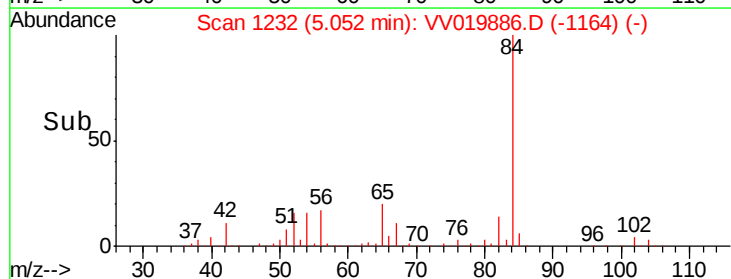
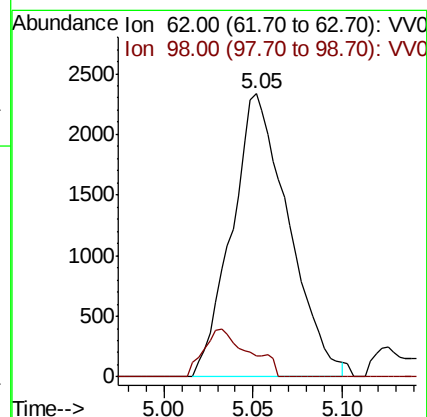
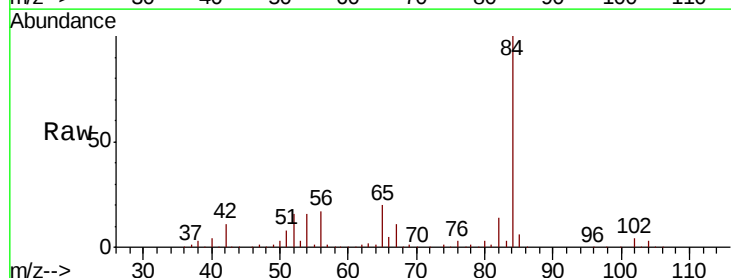
Acq: 05 Jan 2021 10:46

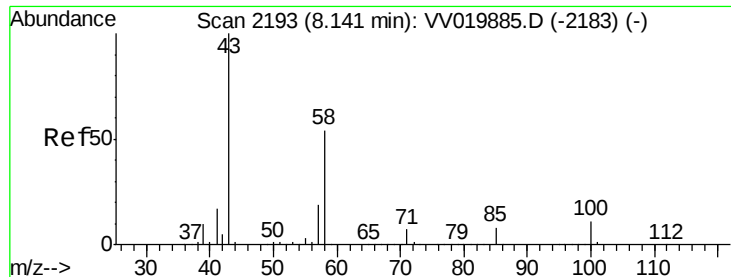
Tgt Ion: 62 Resp: 5180

Ion Ratio Lower Upper

62 100

98 7.4 6.9 10.3





#48

2-Hexanone

Concen: 3.977 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. 0.01 min

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Tot Ion: 43 Resp: 20558

Ion Ratio Lower Upper

43 100

58 33.5 41.8 62.6#

57 11.6 15.0 22.4#

100 3.1 8.9 13.3#

