

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010821\
 Data File : VV019938.D
 Acq On : 08 Jan 2021 10:32
 Operator : SY/MD
 Sample : VV0108MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK69

Quant Time: Jan 08 22:51:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 22:51:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	514705	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	496218	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	230030	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	161072	40.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.88%
7) Chloroethane-d5	1.57	69	148614	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.88%
11) 1,1-Dichloroethene-d2	2.11	63	256351	34.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.10%
21) 2-Butanone-d5	3.89	46	299472	101.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.44%
24) Chloroform-d	4.35	84	346332	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	5.04	65	247098	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.46%
32) Benzene-d6	5.05	84	656881	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
36) 1,2-Dichloropropane-d6	6.07	67	220276	46.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.76%
41) Toluene-d8	7.32	98	559203	43.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.94%
43) trans-1,3-Dichloropropene-	7.63	79	96047	41.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.24%
47) 2-Hexanone-d5	8.09	63	165107	85.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.03%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	272730	44.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.26%
64) 1,2-Dichlorobenzene-d4	11.63	152	215218	48.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.82%

Target Compounds

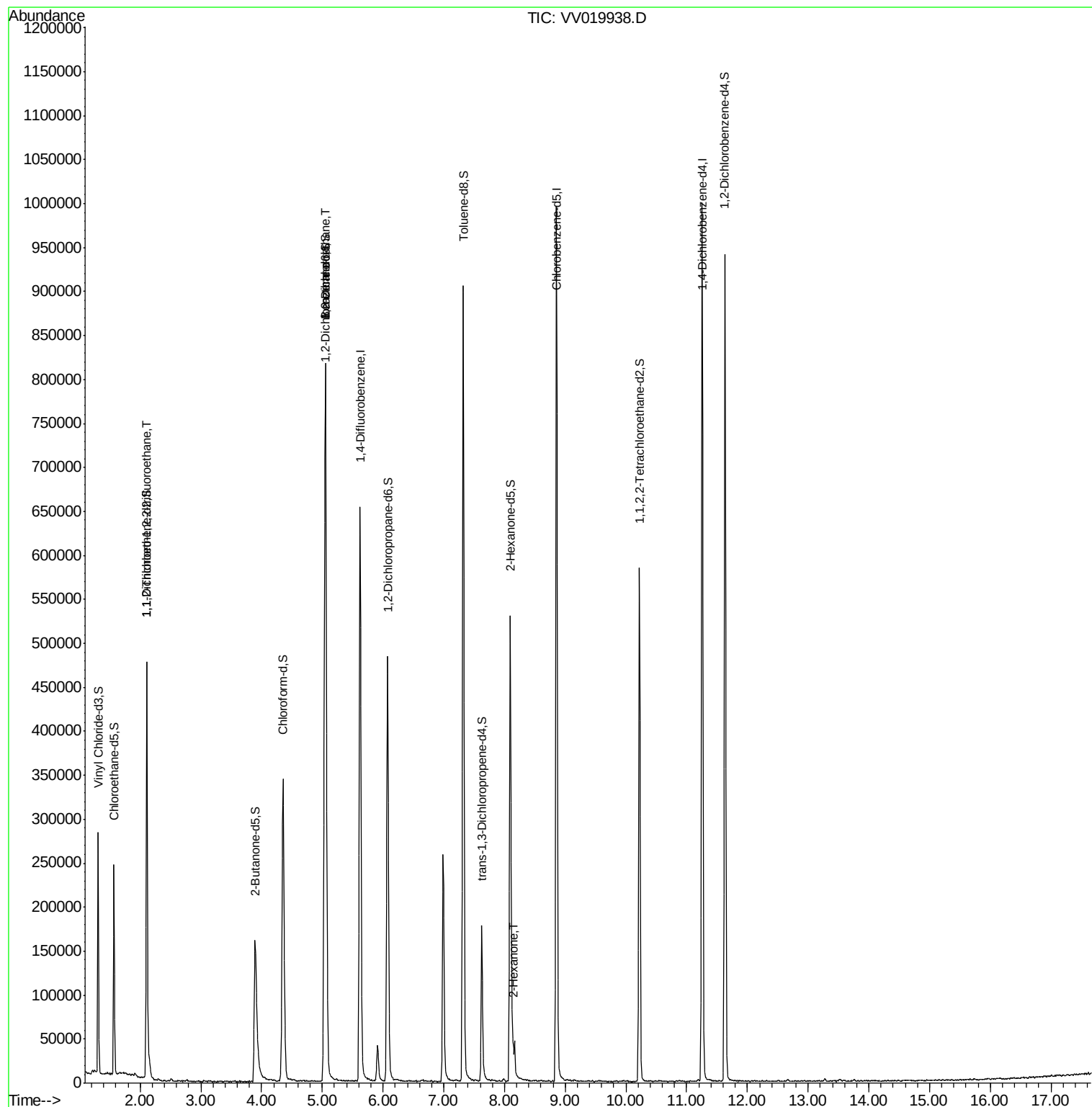
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2263	0.694 ug/L #	25
27) 1,2-Dichloroethane	5.06	62	4947	0.823 ug/L	99
48) 2-Hexanone	8.15	43	14113	2.909 ug/L #	85

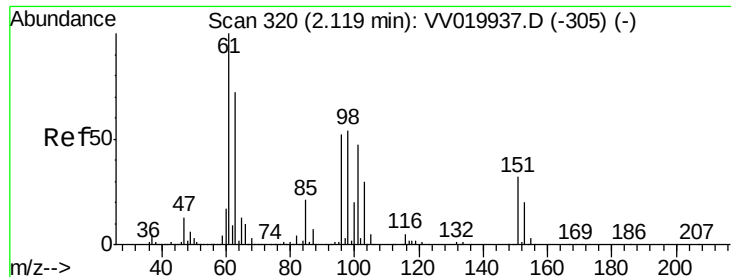
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.694 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019938.D

Acq: 08 Jan 2021 10:32

Instrument :

MSVOA_V

ClientSampled :

VBLK69

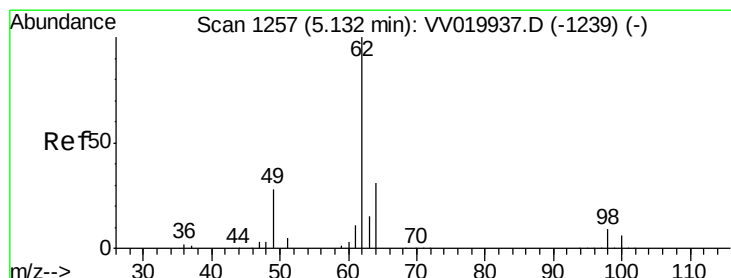
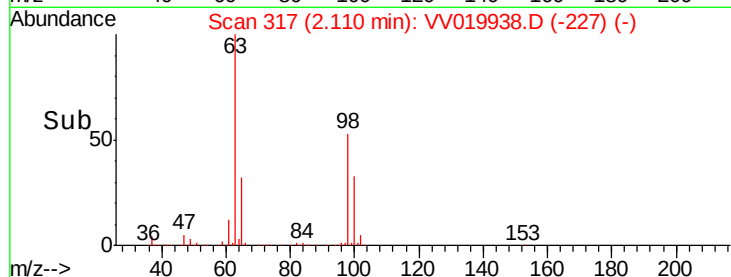
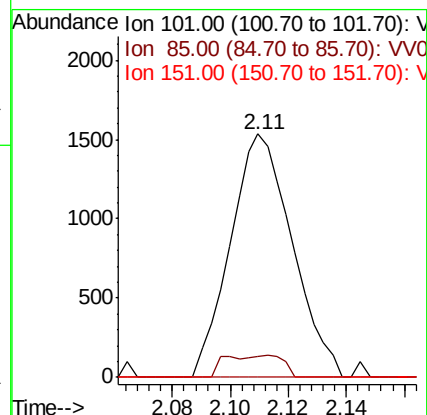
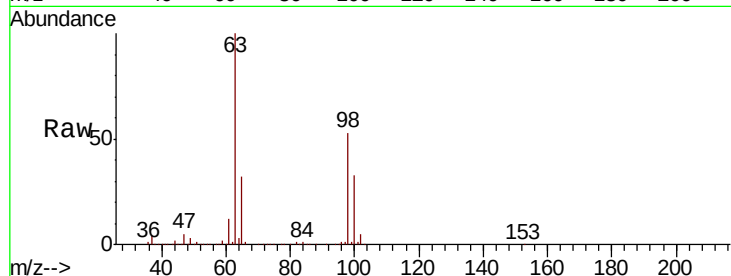
Tot Ion:101 Resp: 2263

Ion Ratio Lower Upper

101 100

85 3.2 35.3 52.9#

151 0.0 53.6 80.4#



#27

1,2-Dichloroethane

Concen: 0.823 ug/L

RT: 5.06 min Scan# 1234

Delta R.T. -0.07 min

Lab File: VV019938.D

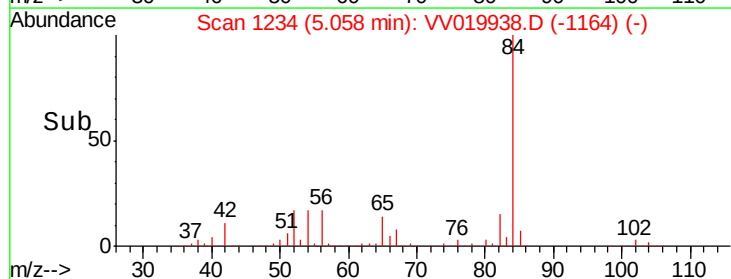
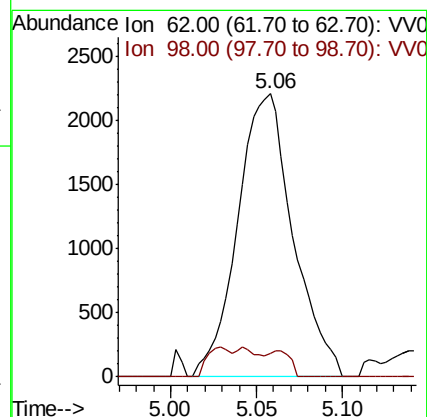
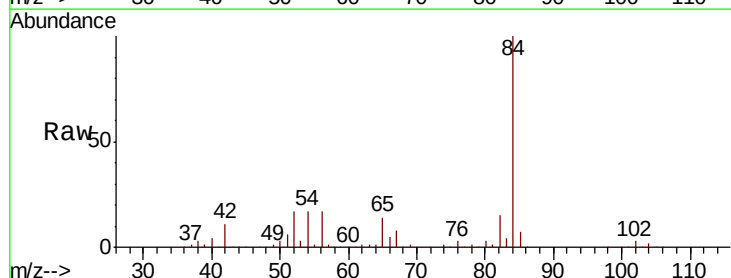
Acq: 08 Jan 2021 10:32

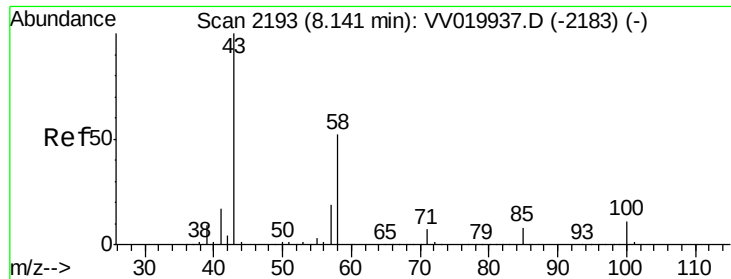
Tgt Ion: 62 Resp: 4947

Ion Ratio Lower Upper

62 100

98 8.1 6.9 10.3





#48

2-Hexanone

Concen: 2.909 ug/L

RT: 8.15 min Scan# 2196

Delta R.T. 0.01 min

Lab File: VV019938.D

Acq: 08 Jan 2021 10:32

Instrument :
MSVOA_V
ClientSampleId :
VBLK69

Tot Ion: 43 Resp: 14113

Ion Ratio Lower Upper

43 100

58 39.6 41.8 62.6#

57 23.6 15.0 22.4#

100 6.7 8.9 13.3#

