

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017853.D
 Acq On : 08 Aug 2020 14:36
 Operator : SY/MD
 Sample : VV0808MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

Quant Time: Aug 10 04:08:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 02:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265030	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	247357	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129338	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	68496	50.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.08%
7) Chloroethane-d5	1.58	69	58251	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.12	63	125357	38.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.24%
21) 2-Butanone-d5	3.91	46	85944	100.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.28%
24) Chloroform-d	4.37	84	173536	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
26) 1,2-Dichloroethane-d4	5.05	65	130761	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
32) Benzene-d6	5.07	84	299825	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
36) 1,2-Dichloropropane-d6	6.09	67	77423	53.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.92%
41) Toluene-d8	7.34	98	297096	51.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.50%
43) trans-1,3-Dichloropropene-	7.64	79	44755	47.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.98%
47) 2-Hexanone-d5	8.11	63	51539	98.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.25%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	112339	49.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	136855	51.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

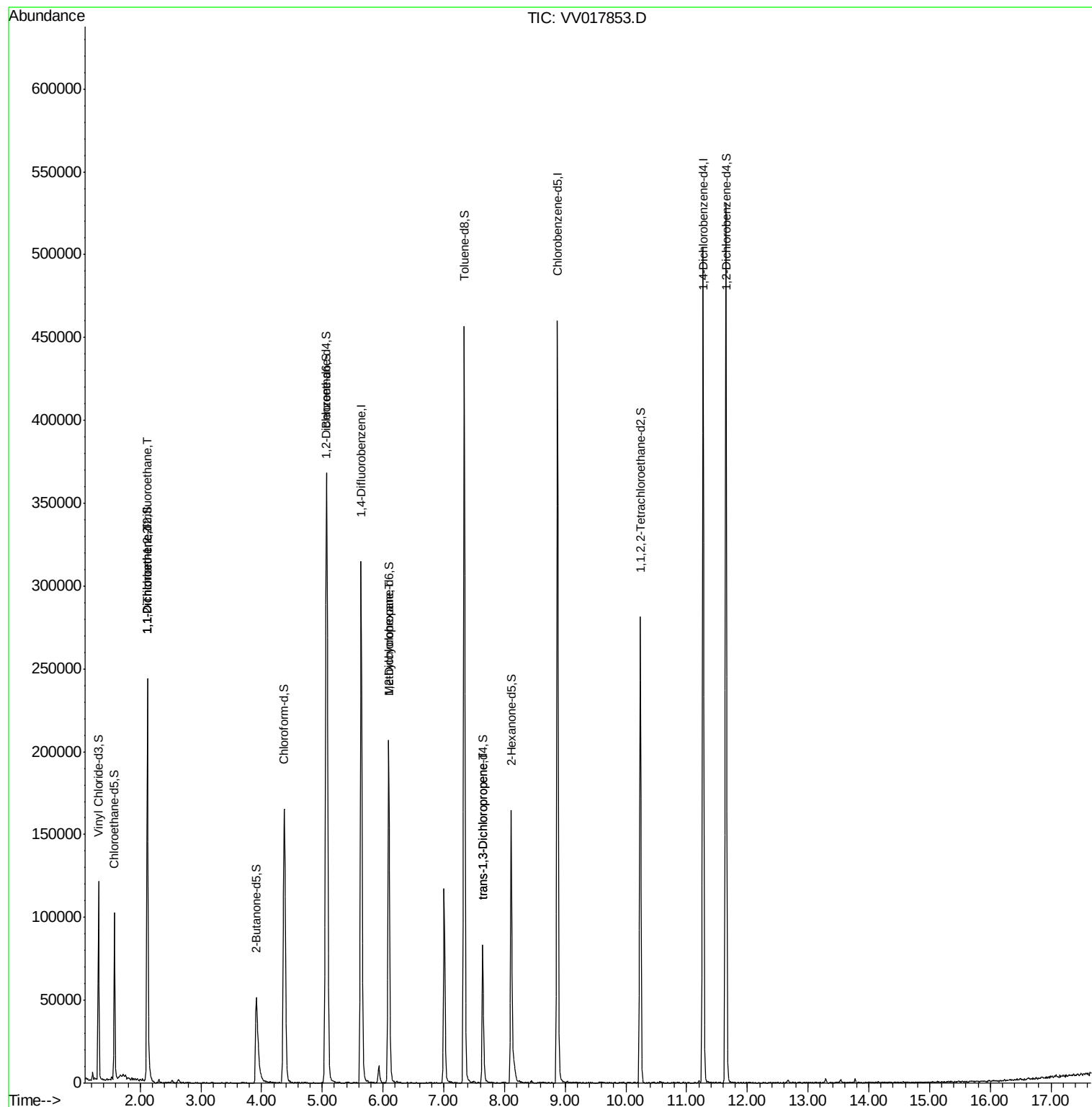
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1388	0.820 ug/L #	18
12) 1,1-Dichloroethene	2.12	96	1337	0.856 ug/L #	1
35) Methylcyclohexane	6.09	83	25291	10.049 ug/L #	21
44) trans-1,3-Dichloropropene	7.64	75	2112	0.913 ug/L	84

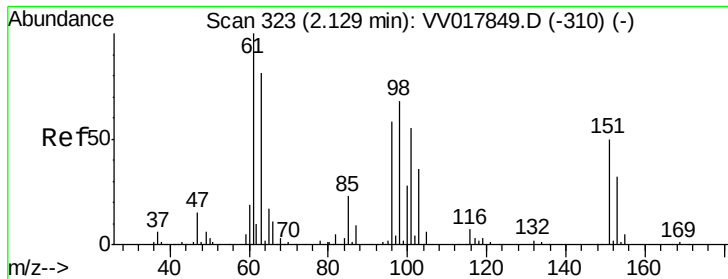
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.820 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017853.D

Acq: 08 Aug 2020 14:36

Instrument :

MSVOA_V

ClientSampleId :

VBLK71

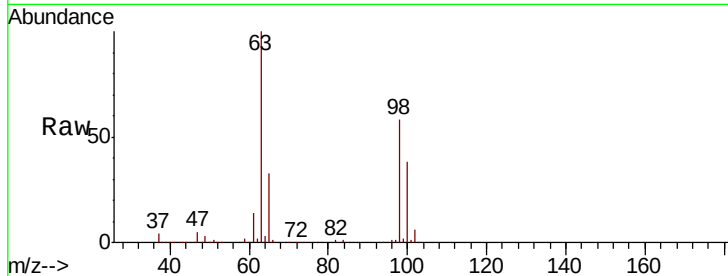
Tot Ion:101 Resp: 1388

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

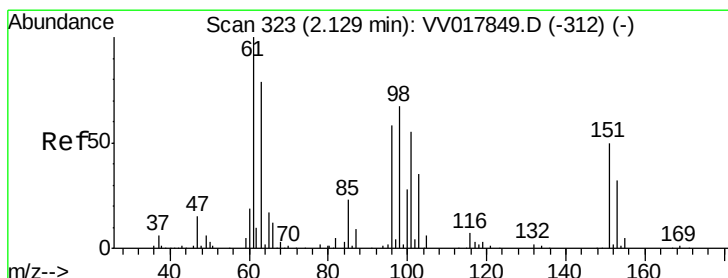
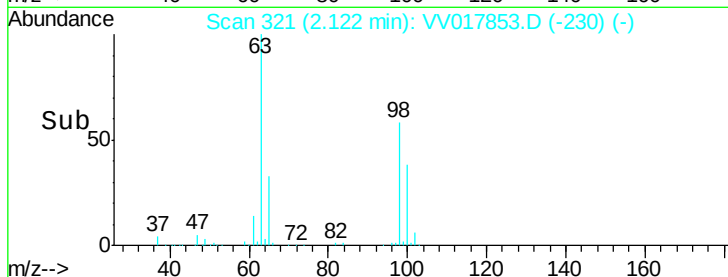
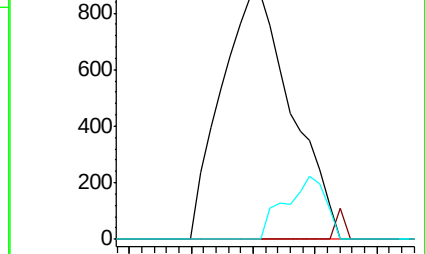
151 5.0 71.0 106.6#



Abundance Ion 101.00 (100.70 to 101.70): VV017849.D (-310) (-)

Ion 85.00 (84.70 to 85.70): VV017849.D (-310) (-)

Ion 151.00 (150.70 to 151.70): VV017849.D (-310) (-)



#12

1,1-Dichloroethene

Concen: 0.856 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017853.D

Acq: 08 Aug 2020 14:36

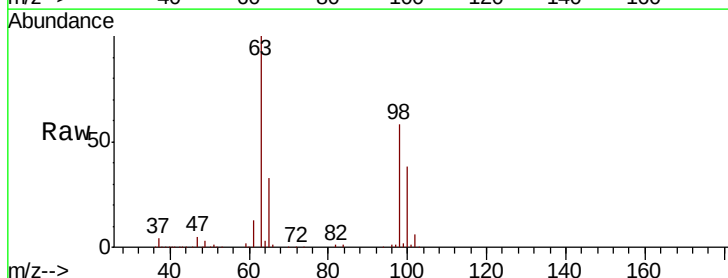
Tgt Ion: 96 Resp: 1337

Ion Ratio Lower Upper

96 100

61 1259.0 121.1 224.9#

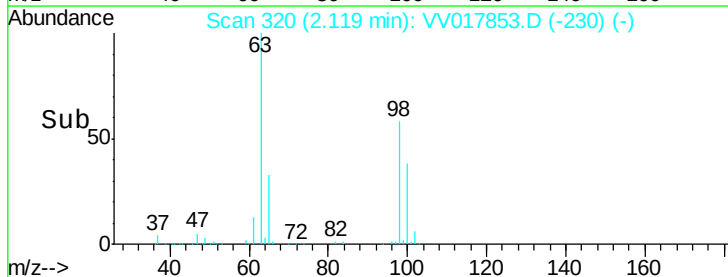
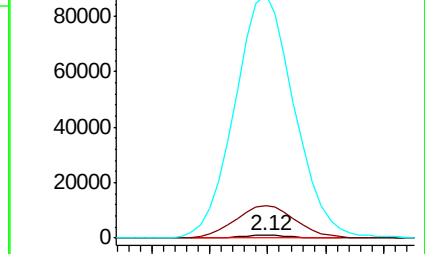
63 9376.3 98.1 182.1#

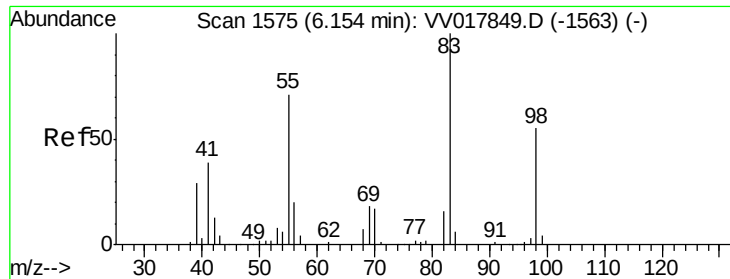


Abundance Ion 96.00 (95.70 to 96.70): VV017849.D (-312) (-)

Ion 61.00 (60.70 to 61.70): VV017849.D (-312) (-)

Ion 63.00 (62.70 to 63.70): VV017849.D (-312) (-)

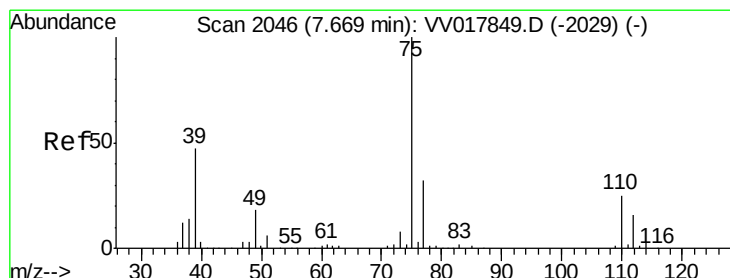
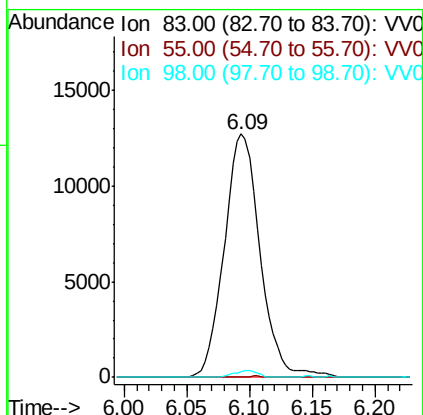
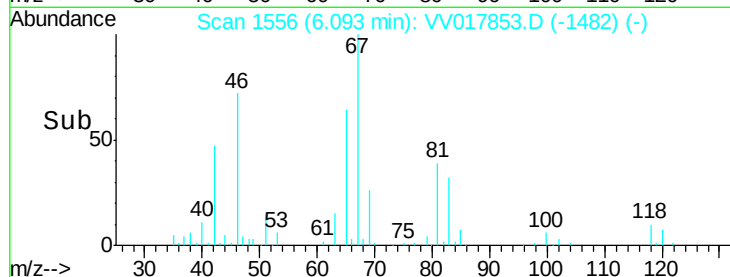
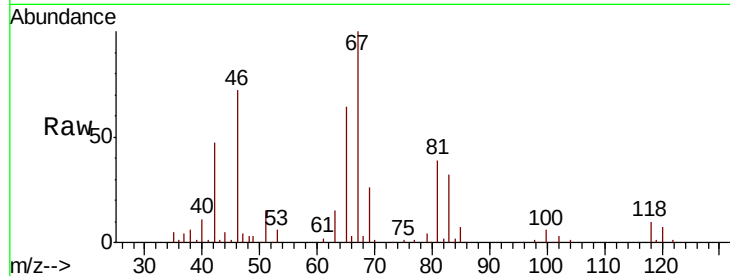




#35
Methylvlcyclohexane
Concen: 10.049 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017853.D
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Instrument :
MSVOA_V
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Tot Ion: 83 Resp: 25291
Ion Ratio Lower Upper
83 100
55 0.2 54.6 82.0#
98 1.7 41.1 61.7#



#44
trans-1,3-Dichloropropene
Concen: 0.913 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV017853.D
Acq: 08 Aug 2020 14:36

Tgt Ion: 75 Resp: 2112
Ion Ratio Lower Upper
75 100
77 41.1 22.3 41.5

