

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102920\
 Data File : VV019153.D
 Acq On : 29 Oct 2020 17:59
 Operator : SY/MD
 Sample : VV1029MBL01
 Misc : 5.0µ/5.0mL/100uL/5.0mL/MSVOA-V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 05:38:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 30 05:31:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	237747	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	229486	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116561	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91798	48.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.18%
7) Chloroethane-d5	1.58	69	72897	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.34%
11) 1,1-Dichloroethene-d2	2.12	63	135796	37.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.56%
21) 2-Butanone-d5	3.91	46	119061	102.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.89%
24) Chloroform-d	4.38	84	171380	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
26) 1,2-Dichloroethane-d4	5.05	65	125758	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.70%
32) Benzene-d6	5.07	84	331670	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.90%
36) 1,2-Dichloropropane-d6	6.09	67	100130	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.18%
41) Toluene-d8	7.34	98	306604	49.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.06%
43) trans-1,3-Dichloropropene-	7.64	79	55654	49.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.10%
47) 2-Hexanone-d5	8.11	63	84998	101.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.12%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	128022	48.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	128788	52.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.18%

Target Compounds

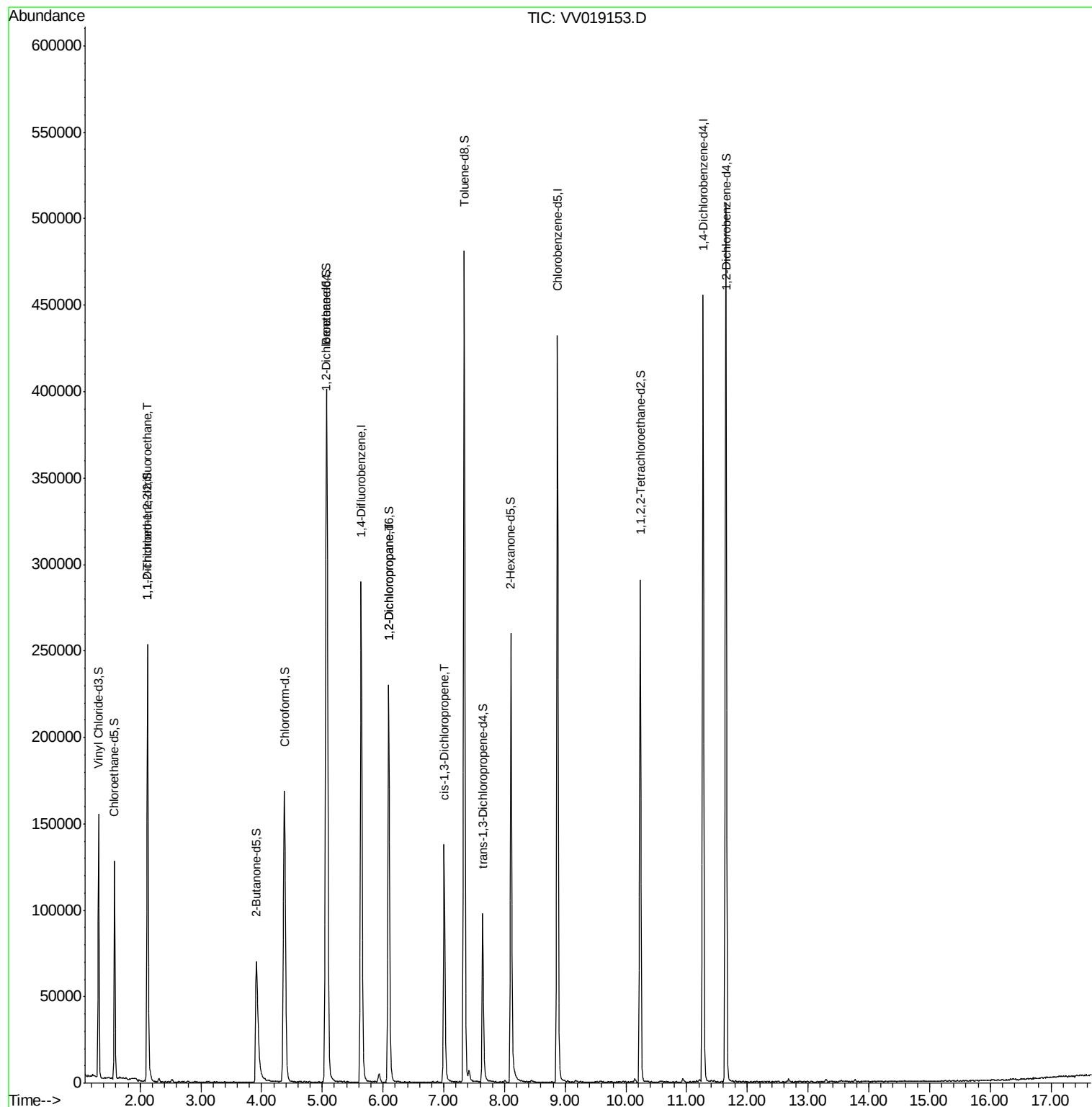
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1348	0.866 ug/L #	26
37) 1,2-Dichloropropane	6.09	63	13195	8.030 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	4037	1.487 ug/L #	66

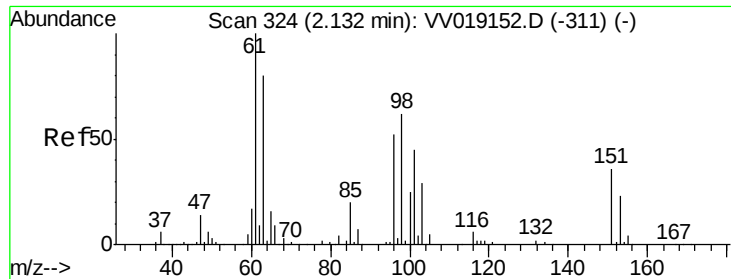
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.866 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019153.D

Acq: 29 Oct 2020 17:59

Instrument :

MSVOA_V

ClientSampleId :

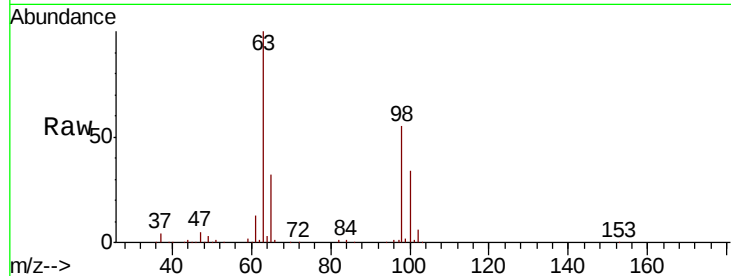
Tot Ion:101 Resp: 1348

Ion Ratio Lower Upper

101 100

85 3.2 36.1 54.1#

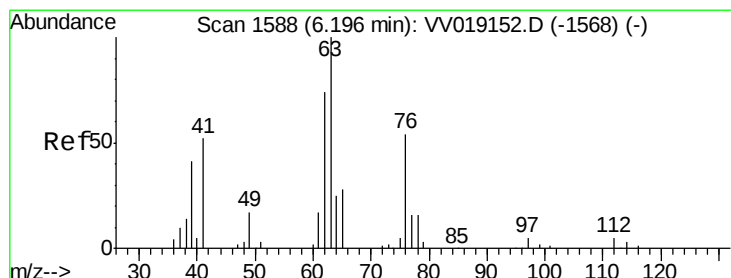
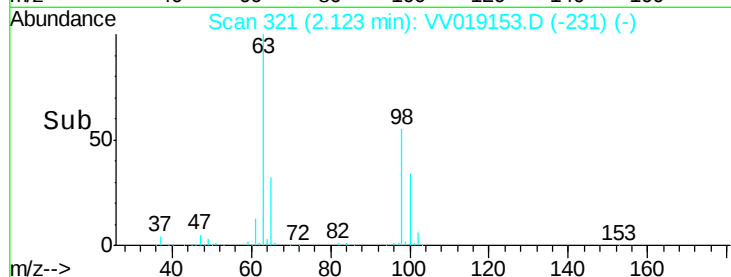
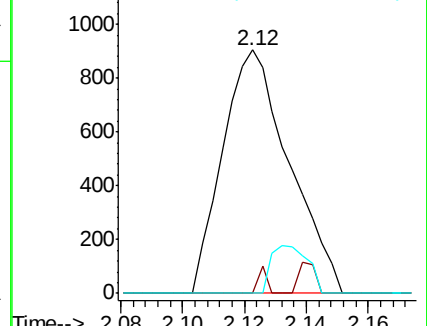
151 10.8 65.0 97.4#



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



#37

1,2-Dichloropropane

Concen: 8.030 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV019153.D

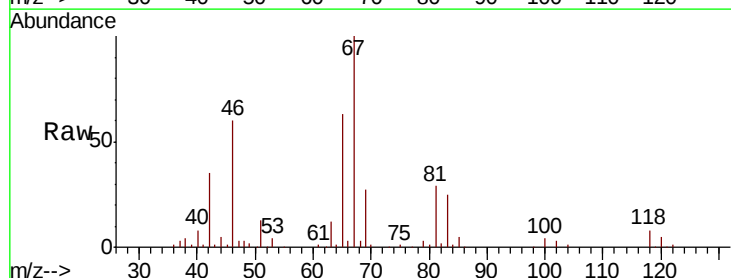
Acq: 29 Oct 2020 17:59

Tgt Ion: 63 Resp: 13195

Ion Ratio Lower Upper

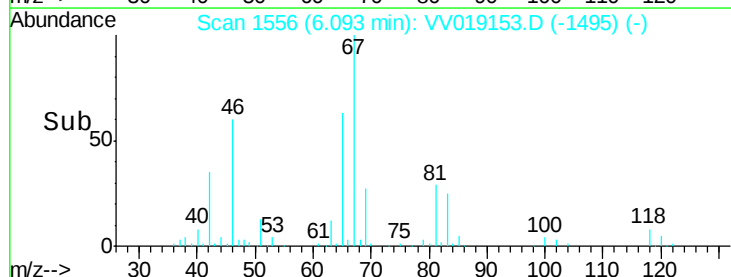
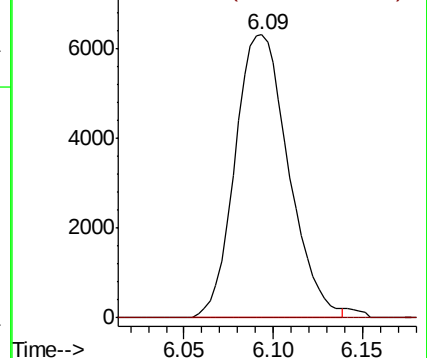
63 100

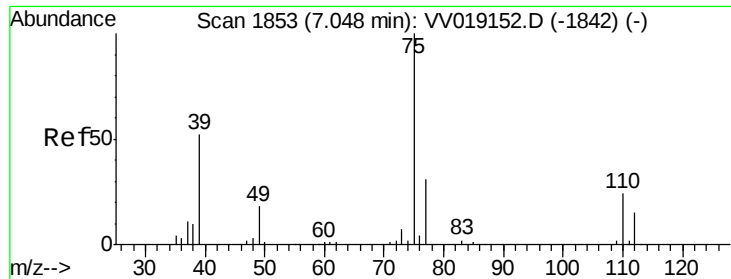
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#39

cis-1,3-Dichloropropene
 Concen: 1.487 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019153.D
 Acq: 29 Oct 2020 17:59

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 4037
 Ion Ratio Lower Upper
 75 100
 77 51.3 22.7 42.1#

