

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102620\
 Data File : VV019109.D
 Acq On : 26 Oct 2020 10:55
 Operator : SY/MD
 Sample : VV1026MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK97

Quant Time: Oct 27 07:15:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 07:08:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282116	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	284752	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131179	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99949	39.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.00%
7) Chloroethane-d5	1.58	69	83116	40.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.58%
11) 1,1-Dichloroethene-d2	2.12	63	151152	31.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.98%
21) 2-Butanone-d5	3.91	46	157622	91.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.45%
24) Chloroform-d	4.38	84	200345	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.38%
26) 1,2-Dichloroethane-d4	5.05	65	141825	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
32) Benzene-d6	5.07	84	375285	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.18%
36) 1,2-Dichloropropane-d6	6.09	67	123479	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.52%
41) Toluene-d8	7.34	98	328922	42.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.46%
43) trans-1,3-Dichloropropene-	7.64	79	63078	43.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.26%
47) 2-Hexanone-d5	8.11	63	112594	91.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166286	44.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	139146	50.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.14%

Target Compounds

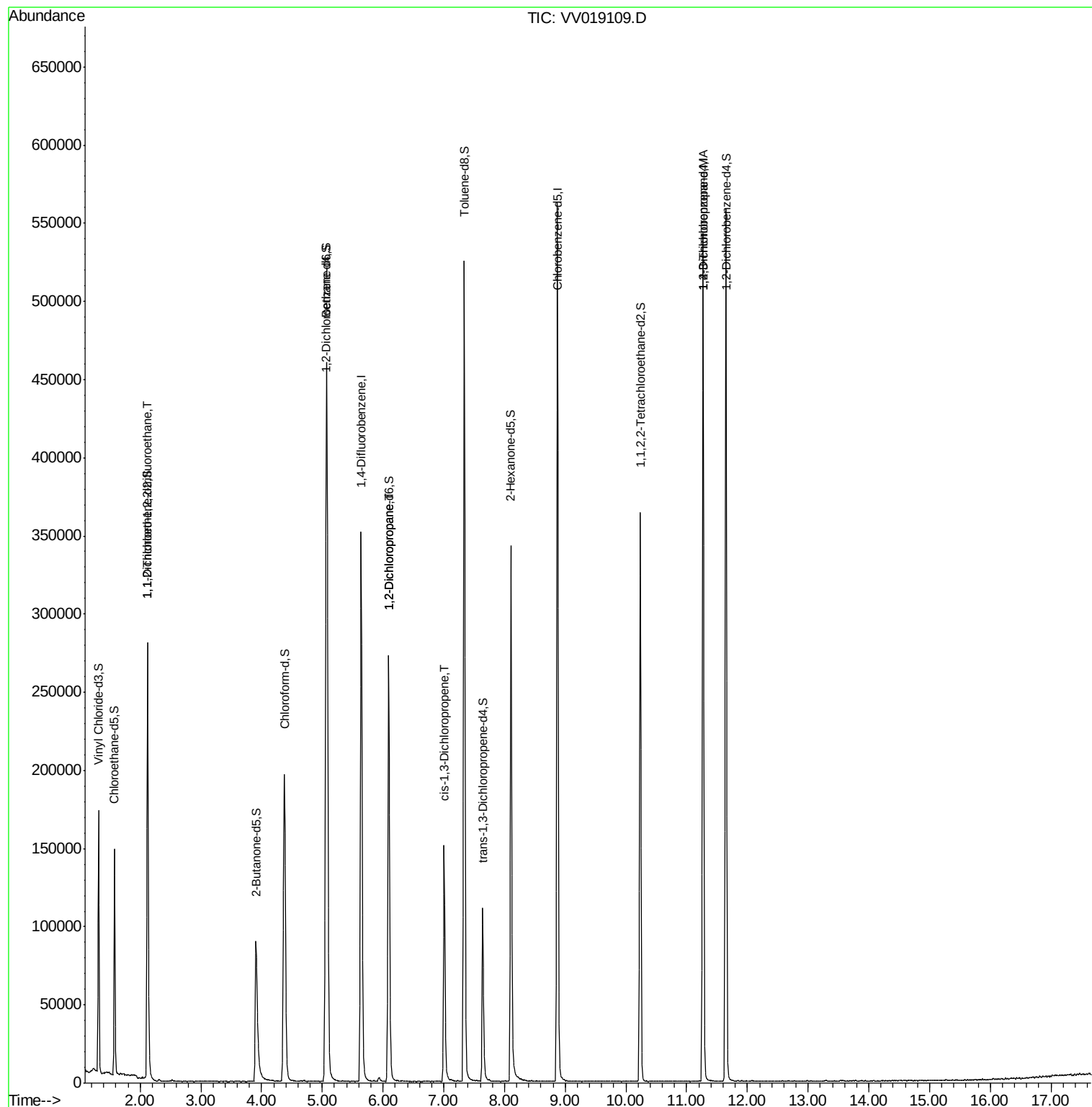
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1318	0.700 ug/L #	20
37) 1,2-Dichloropropane	6.09	63	14670	6.113 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3858	1.088 ug/L #	57
59) 1,2,3-Trichloropropane	11.27	75	15744	5.611 ug/L	90

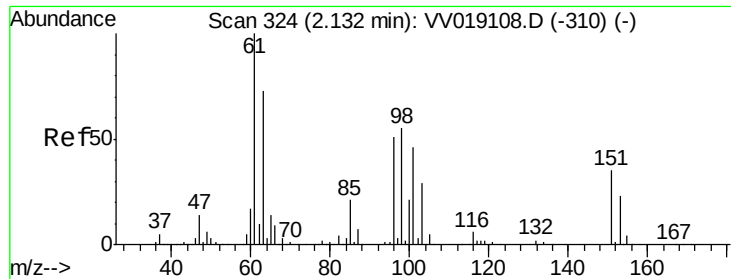
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 27 07:08:20 2020
Response via : Initial Calibration





#10

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

Concen: 0.700 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019109.D

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Instrument :

MSVOA_V

ClientSampleId :

VBLK97

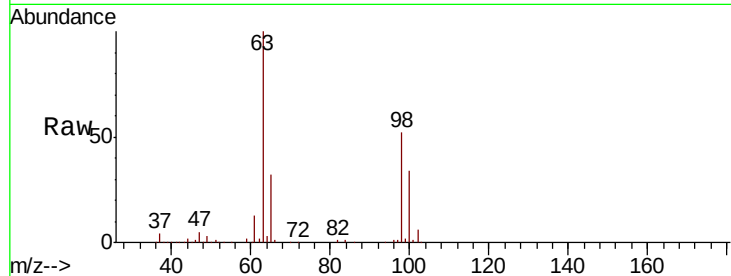
Tot Ion:101 Resp: 1318

Ion Ratio Lower Upper

101 100

85 0.0 36.9 55.3#

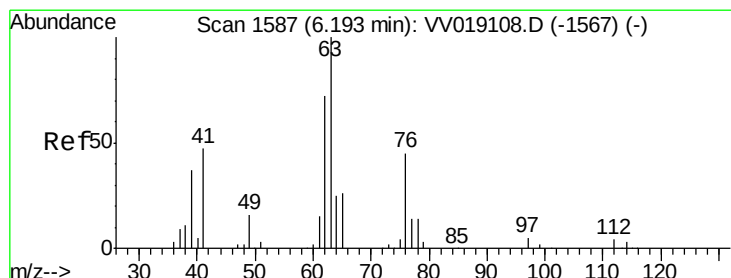
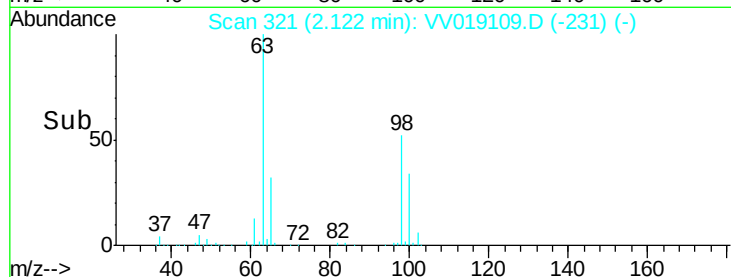
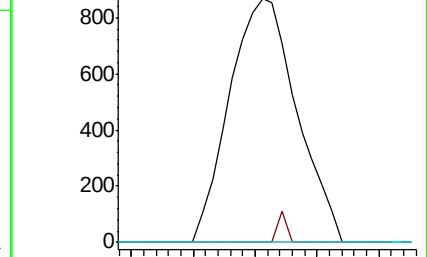
151 0.0 58.2 87.2#



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: 6.113 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.10 min

Lab File: VV019109.D

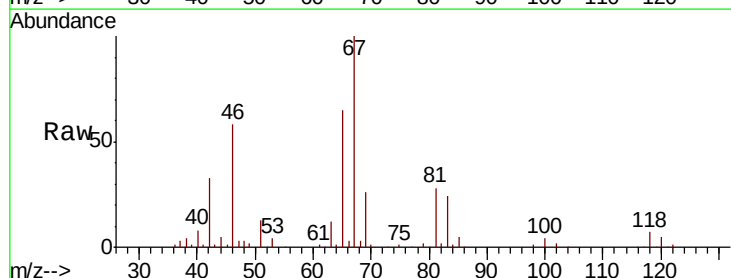
Acq: 26 Oct 2020 10:55

Tgt Ion: 63 Resp: 14670

Ion Ratio Lower Upper

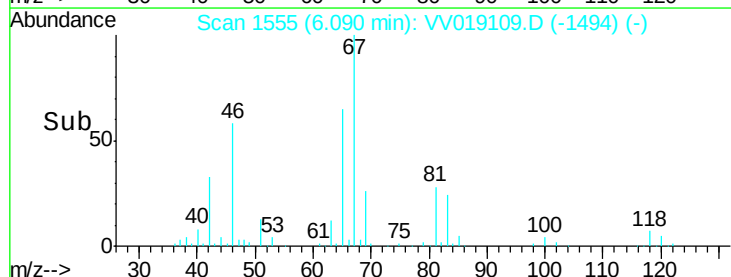
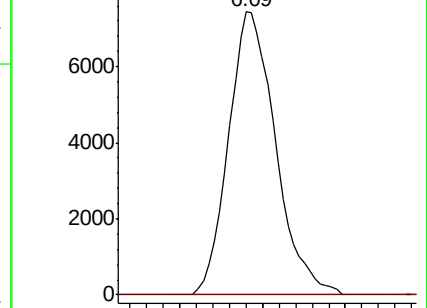
63 100

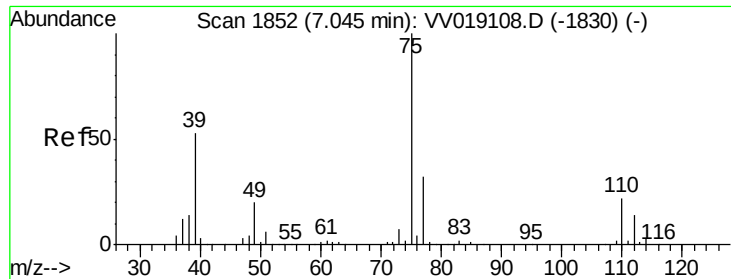
112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V



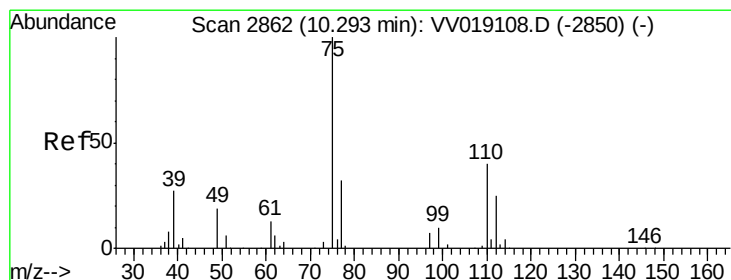
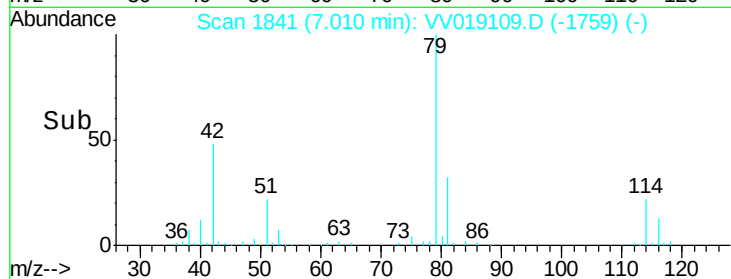
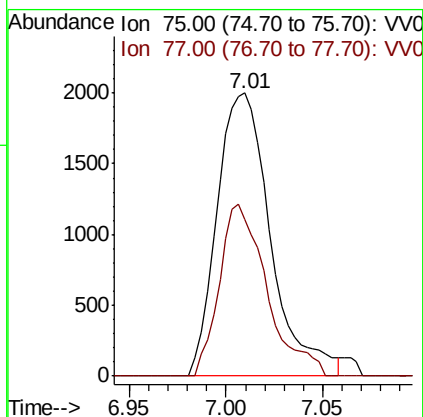
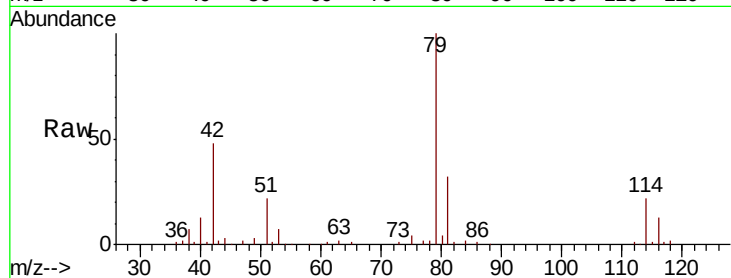


#39

cis-1,3-Dichloropropene
Concen: 1.088 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV019109.D
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ClientSampleId :
VBLK97

Tot Ion: 75 Resp: 3858
Ion Ratio Lower Upper
75 100
77 55.5 22.1 41.1#



#59

1,2,3-Trichloropropane
Concen: 5.611 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019109.D
Acq: 26 Oct 2020 10:55

Tgt Ion: 75 Resp: 15744
Ion Ratio Lower Upper
75 100
77 37.7 25.9 38.9

