

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192269.D
 Acq On : 05 Nov 2020 11:04
 Operator : SY/MD
 Sample : VV1107MBL01
 Misc : 5.0uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:39:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	235011	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	230228	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114135	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90795	48.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.24%
7) Chloroethane-d5	1.58	69	78121	53.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.68%
11) 1,1-Dichloroethene-d2	2.12	63	141605	39.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.72%
21) 2-Butanone-d5	3.90	46	121485	106.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.20%
24) Chloroform-d	4.37	84	171018	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
26) 1,2-Dichloroethane-d4	5.05	65	124133	51.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.56%
32) Benzene-d6	5.07	84	328770	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
36) 1,2-Dichloropropane-d6	6.09	67	103069	52.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.86%
41) Toluene-d8	7.34	98	298420	47.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.14%
43) trans-1,3-Dichloropropene-	7.64	79	53222	47.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.46%
47) 2-Hexanone-d5	8.11	63	77974	92.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.46%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	124416	47.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	123684	51.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.16%

Target Compounds

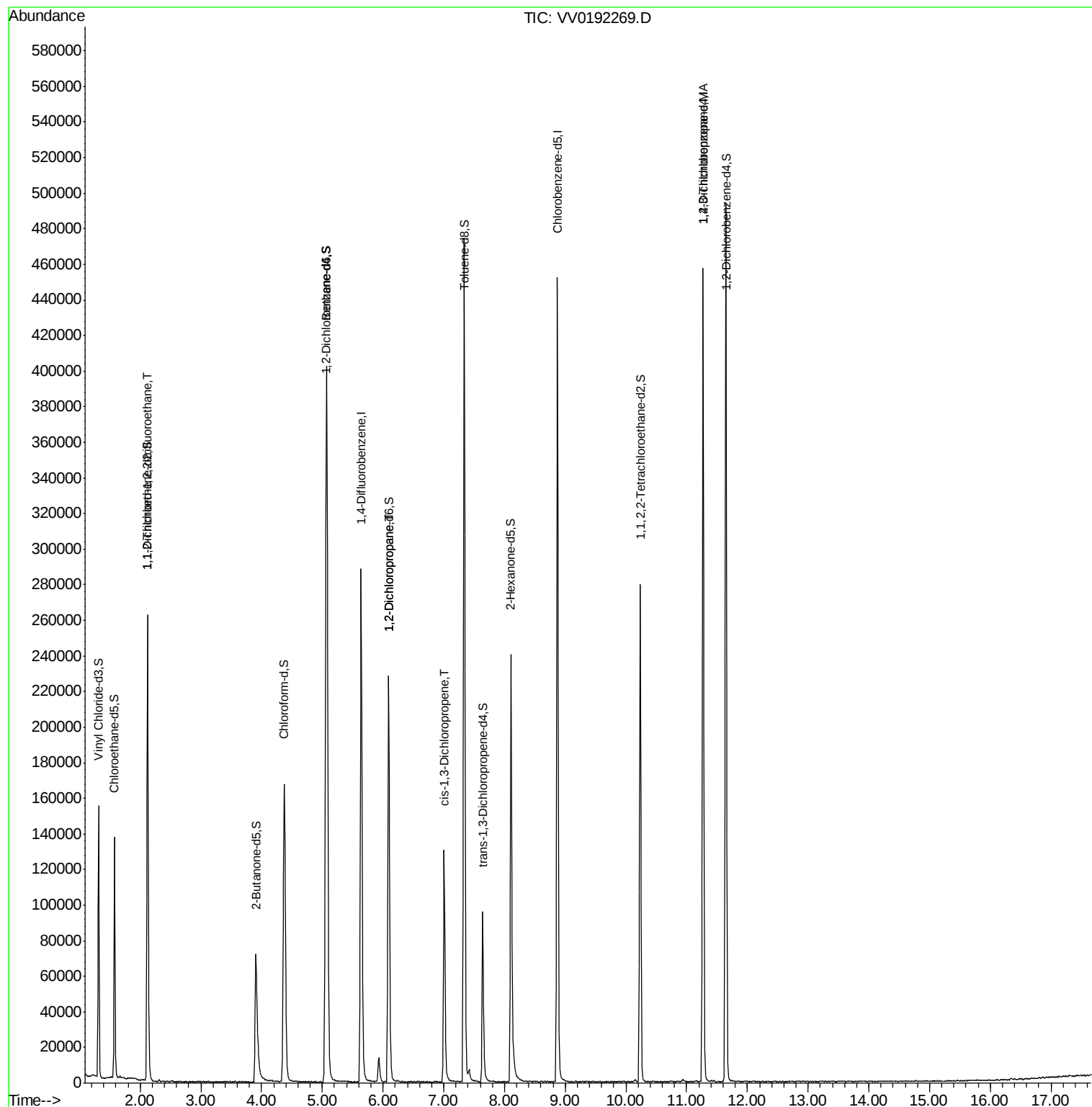
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1362	0.885 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12512	7.590 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3581	1.315 ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	13386	6.212 ug/L	92

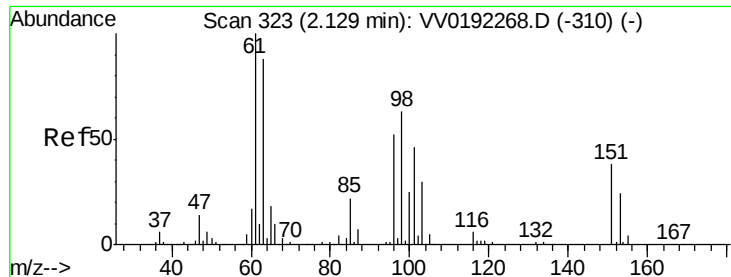
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 22:39:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#10

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

Concen: 0.885 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV0192269.D

Acq: 05 Nov 2020 11:04

Instrument :

MSVOA_V

ClientSampleId :

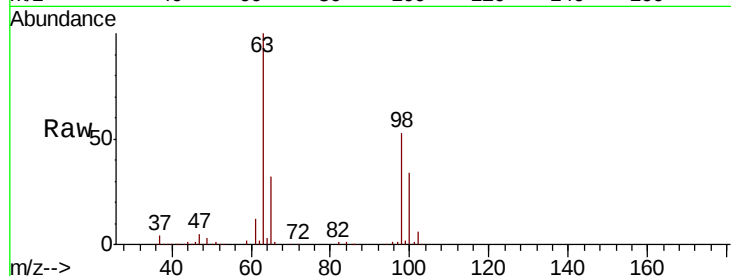
Tot Ion:101 Resp: 1362

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

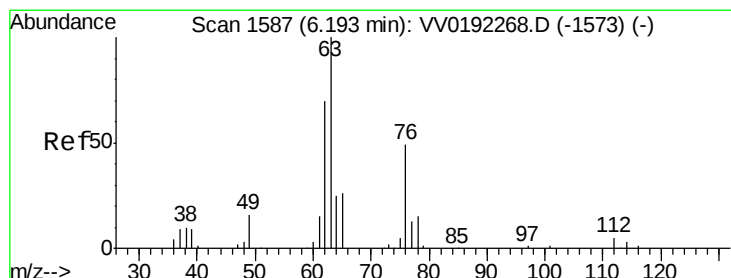
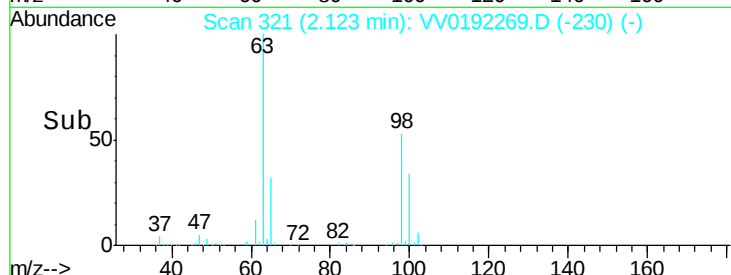
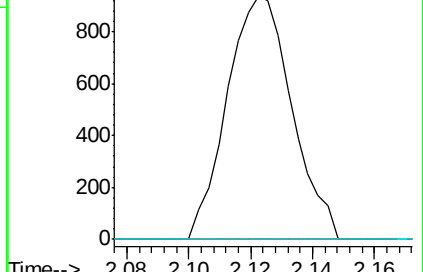
151 0.0 65.0 97.4#



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: 7.590 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV0192269.D

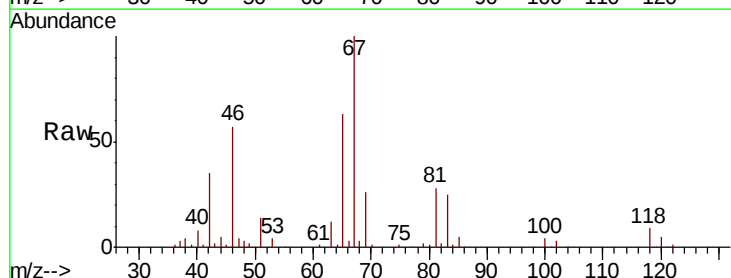
Acq: 05 Nov 2020 11:04

Tgt Ion: 63 Resp: 12512

Ion Ratio Lower Upper

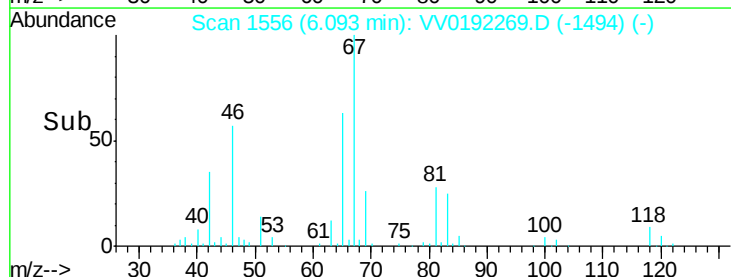
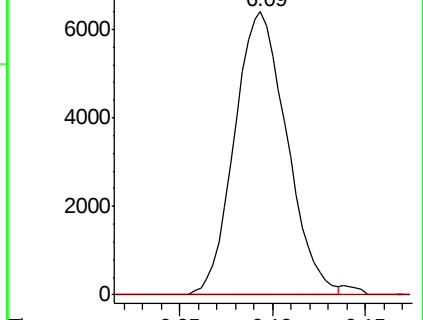
63 100

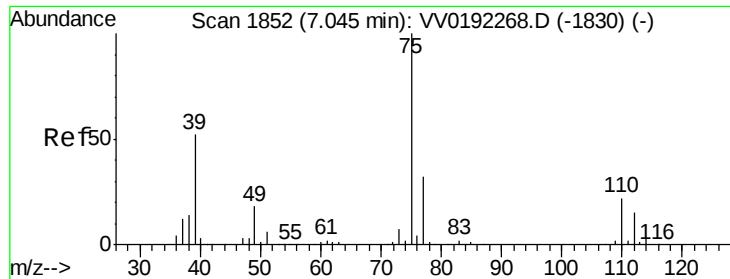
112 0.0 3.8 5.8#



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: 1.315 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV0192269.D

Acq: 05 Nov 2020 11:04

Instrument :

MSVOA_V

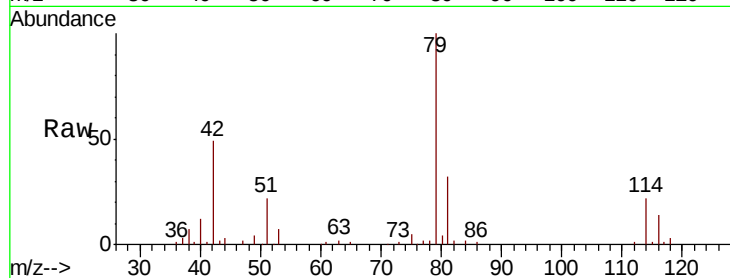
ClientSampled :

Tot Ion: 75 Resp: 3581

Ion Ratio Lower Upper

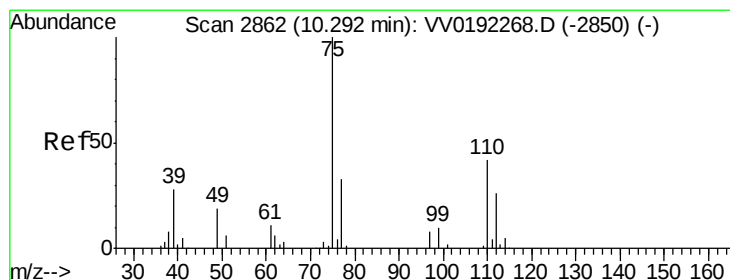
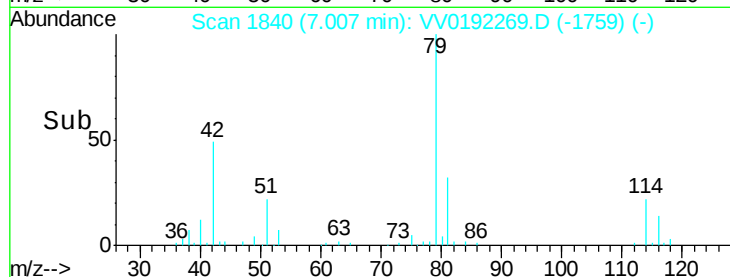
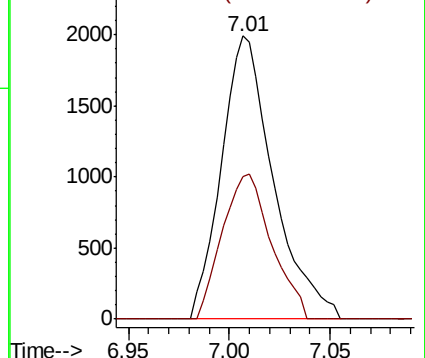
75 100

77 50.5 22.7 42.1#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#59

1,2,3-Trichloropropane

Concen: 6.212 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV0192269.D

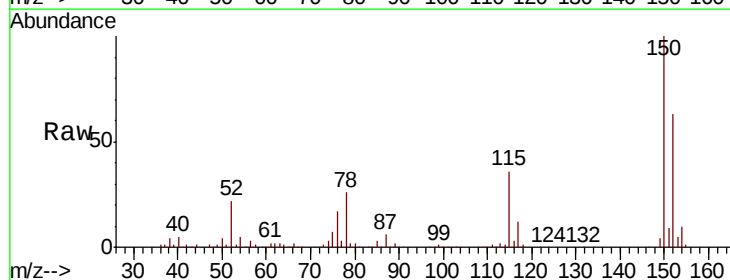
Acq: 05 Nov 2020 11:04

Tgt Ion: 75 Resp: 13386

Ion Ratio Lower Upper

75 100

77 37.1 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

