

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018231.D
 Acq On : 16 Sep 2020 12:47
 Operator : SY/MD
 Sample : L4024-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 04:39:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 04:38:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	278843	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	273588	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133352	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89471	39.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.74%
7) Chloroethane-d5	1.58	69	82121	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.32%
11) 1,1-Dichloroethene-d2	2.12	63	137835	33.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.14%
21) 2-Butanone-d5	3.91	46	137376	98.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.77%
24) Chloroform-d	4.38	84	182226	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	5.06	65	119471	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.54%
32) Benzene-d6	5.08	84	355664	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.82%
36) 1,2-Dichloropropane-d6	6.09	67	115912	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.16%
41) Toluene-d8	7.34	98	307767	43.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.24%
43) trans-1,3-Dichloropropene-	7.64	79	53618	42.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.80%
47) 2-Hexanone-d5	8.11	63	99666	105.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.73%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	158329	50.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	137217	50.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

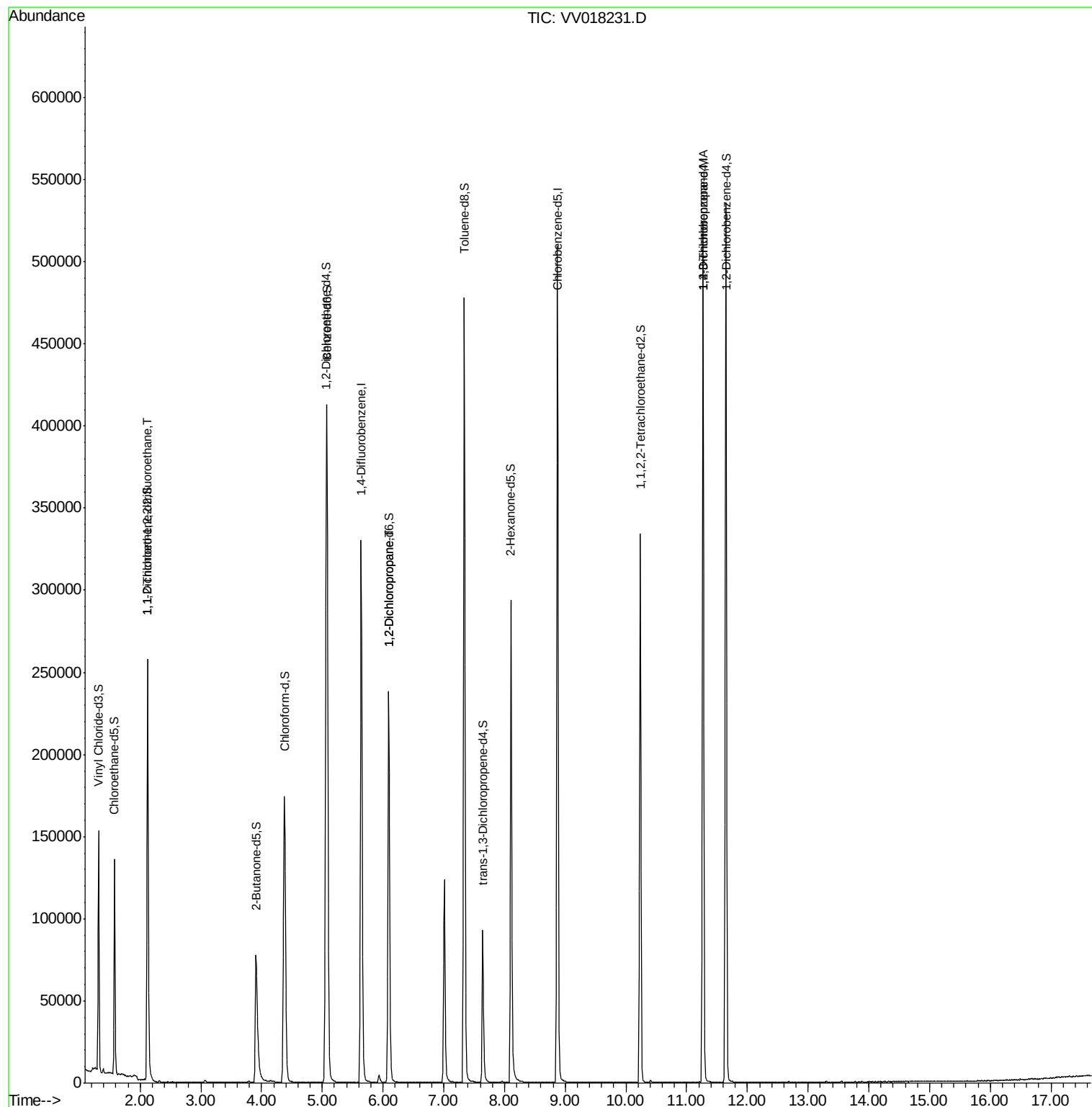
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1316	0.699 ug/L #	19
37) 1,2-Dichloropropane	6.09	63	12643	6.100 ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	15120	6.202 ug/L	91

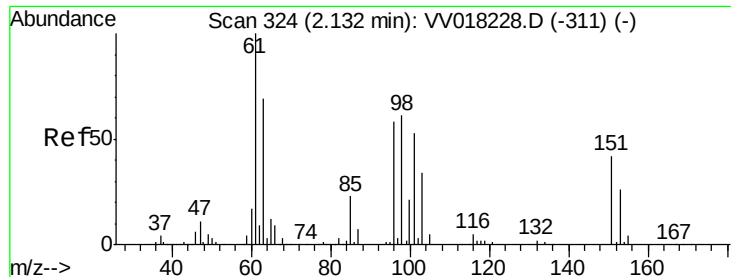
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.699 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018231.D

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ClientSampleId :

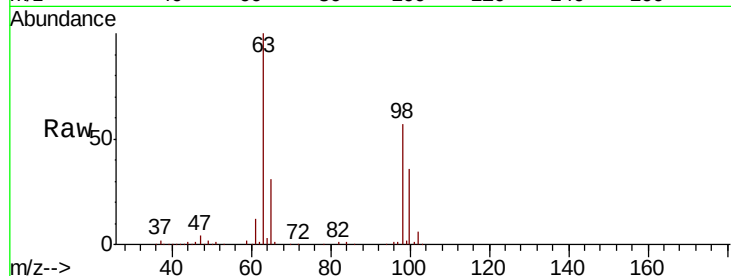
Tot Ion:101 Resp: 1316

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

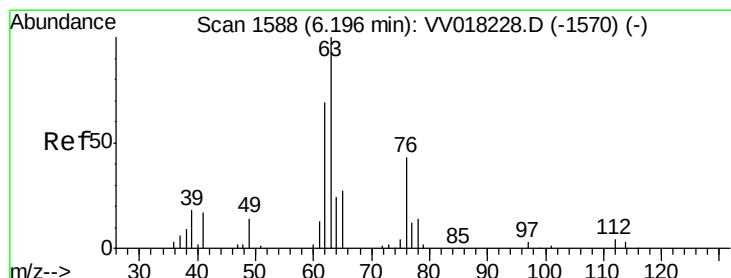
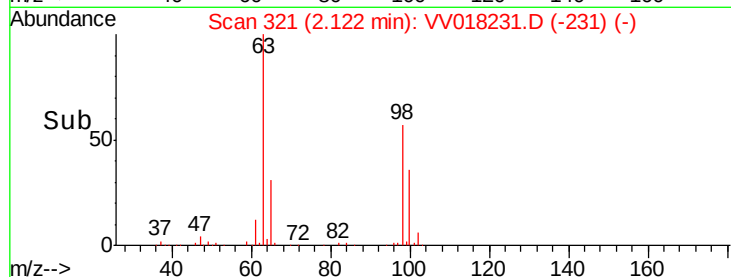
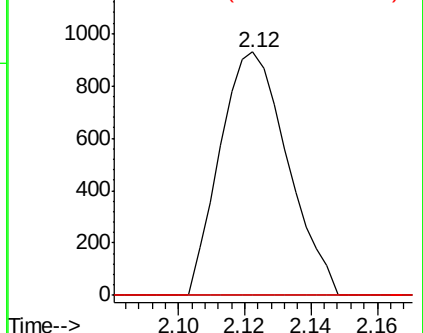
151 0.0 62.2 93.2#



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: 6.100 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV018231.D

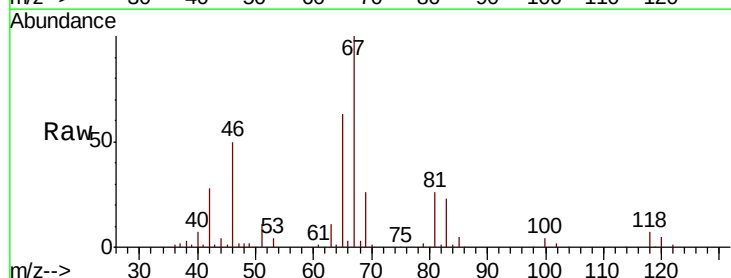
Acq: 16 Sep 2020 12:47

Tgt Ion: 63 Resp: 12643

Ion Ratio Lower Upper

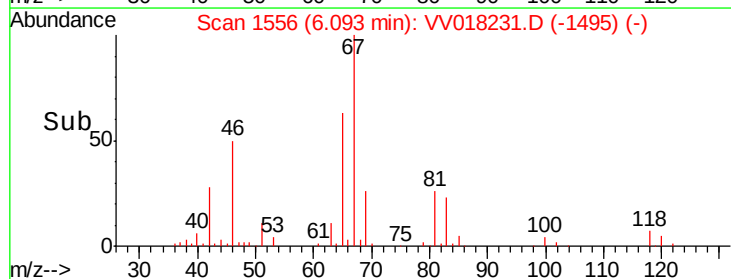
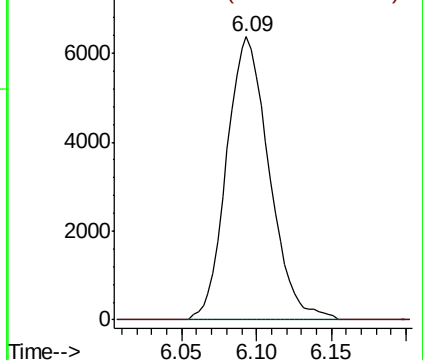
63 100

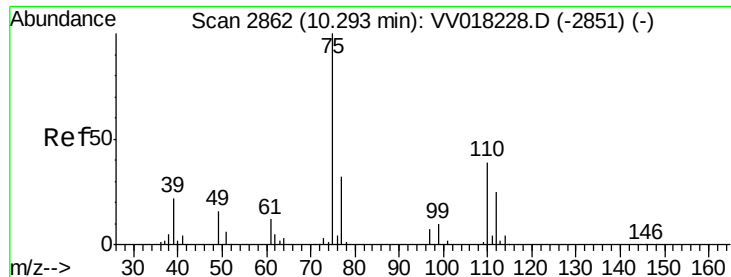
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 6.202 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018231.D

Acq: 16 Sep 2020 12:47

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 15120

Ion Ratio Lower Upper

75 100

77 37.4 25.8 38.6

