

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016528.D
 Acq On : 05 Jun 2020 12:09
 Operator : SY/MD
 Sample : L2868-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 06 00:10:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 00:07:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	363507	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346084	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165303	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110791	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.06%
7) Chloroethane-d5	1.56	69	80032	43.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.12%
11) 1,1-Dichloroethene-d2	2.12	63	152738	33.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.94%
21) 2-Butanone-d5	3.89	46	178919	108.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.68%
24) Chloroform-d	4.37	84	231440	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.05	65	164763	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.84%
32) Benzene-d6	5.07	84	464124	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.12%
36) 1,2-Dichloropropane-d6	6.09	67	143750	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.52%
41) Toluene-d8	7.34	98	418850	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%
43) trans-1,3-Dichloropropene-	7.64	79	66445	47.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.40%
47) 2-Hexanone-d5	8.11	63	137939	111.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.50%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	196216	50.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	170821	54.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.98%

Target Compounds

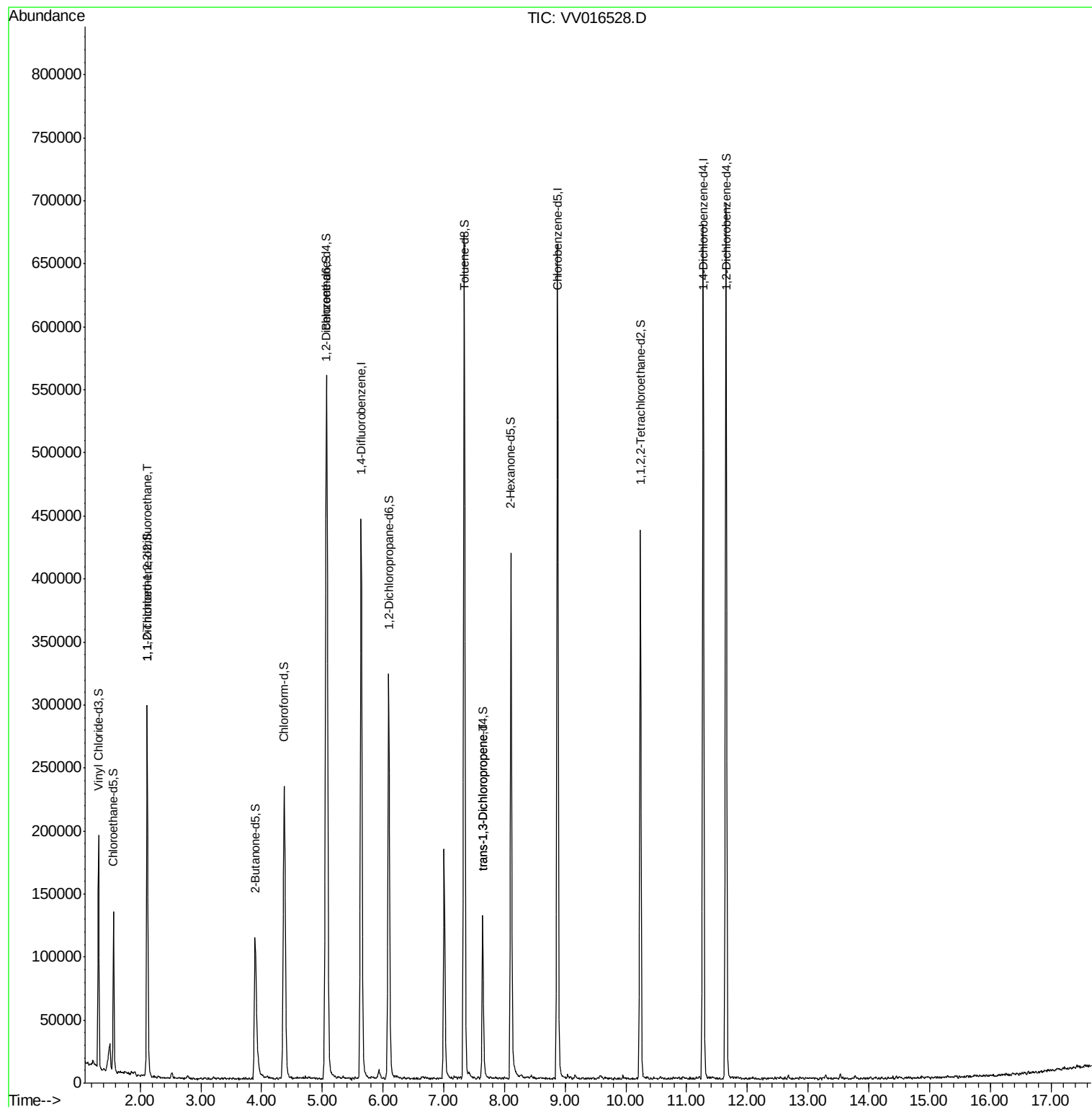
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1438	0.686 ug/L #	28
44) trans-1,3-Dichloropropene	7.64	75	3448	0.909 ug/L	92

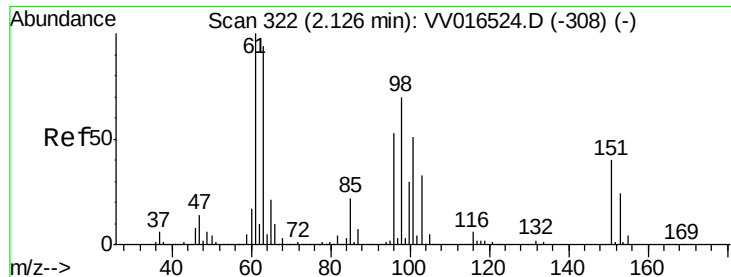
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.686 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016528.D

Acq: 05 Jun 2020 12:09

Instrument :

MSVOA_V

ClientSampled :

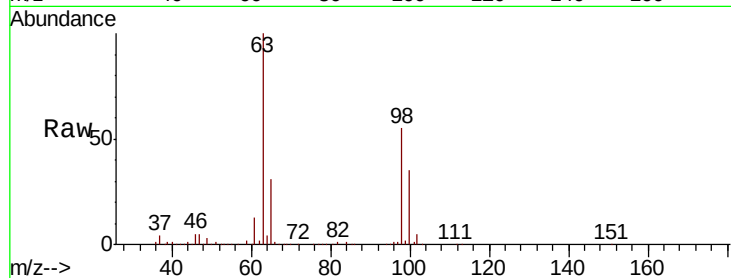
Tot Ion:101 Resp: 1438

Ion Ratio Lower Upper

101 100

85 11.3 35.6 53.4#

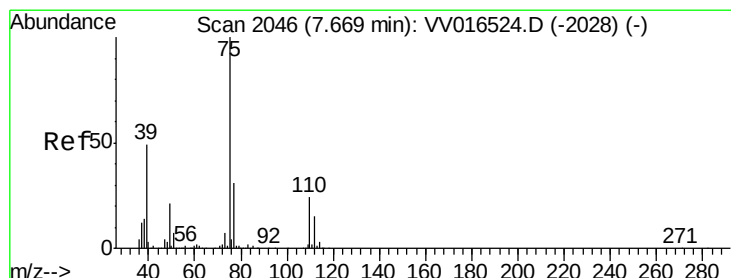
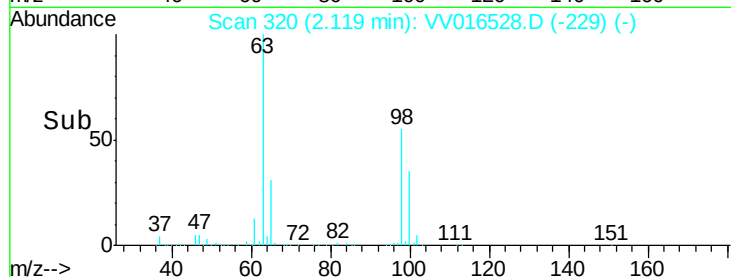
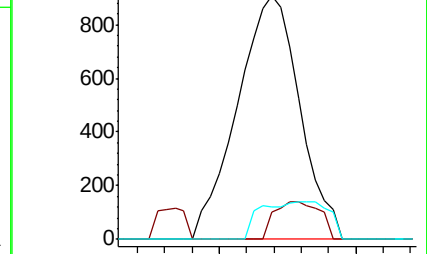
151 4.7 61.8 92.8#



Abundance Ion 101.00 (100.70 to 101.70): VV016528.D (-229) (-)

Ion 85.00 (84.70 to 85.70): VV016528.D (-229) (-)

Ion 151.00 (150.70 to 151.70): VV016528.D (-229) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.909 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV016528.D

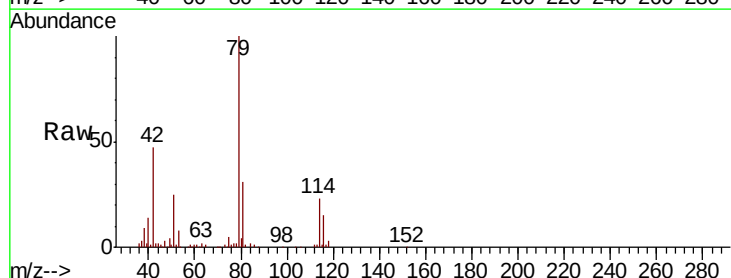
Acq: 05 Jun 2020 12:09

Tgt Ion: 75 Resp: 3448

Ion Ratio Lower Upper

75 100

77 36.1 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VV016528.D (-1953) (-)

Ion 77.00 (76.70 to 77.70): VV016528.D (-1953) (-)

