

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016506.D
 Acq On : 04 Jun 2020 13:43
 Operator : SY/MD
 Sample : L2869-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:54:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	368880	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	351129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165771	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100577	38.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.98%
7) Chloroethane-d5	1.57	69	77718	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.12	63	145520	31.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.84%
21) 2-Butanone-d5	3.90	46	177733	106.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.39%
24) Chloroform-d	4.37	84	224595	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.62%
26) 1,2-Dichloroethane-d4	5.06	65	155578	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
32) Benzene-d6	5.07	84	450547	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.09	67	142629	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.34%
41) Toluene-d8	7.34	98	398331	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%
43) trans-1,3-Dichloropropene-	7.64	79	63755	44.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.28%
47) 2-Hexanone-d5	8.11	63	136464	108.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	191991	48.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	162451	52.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.30%

Target Compounds

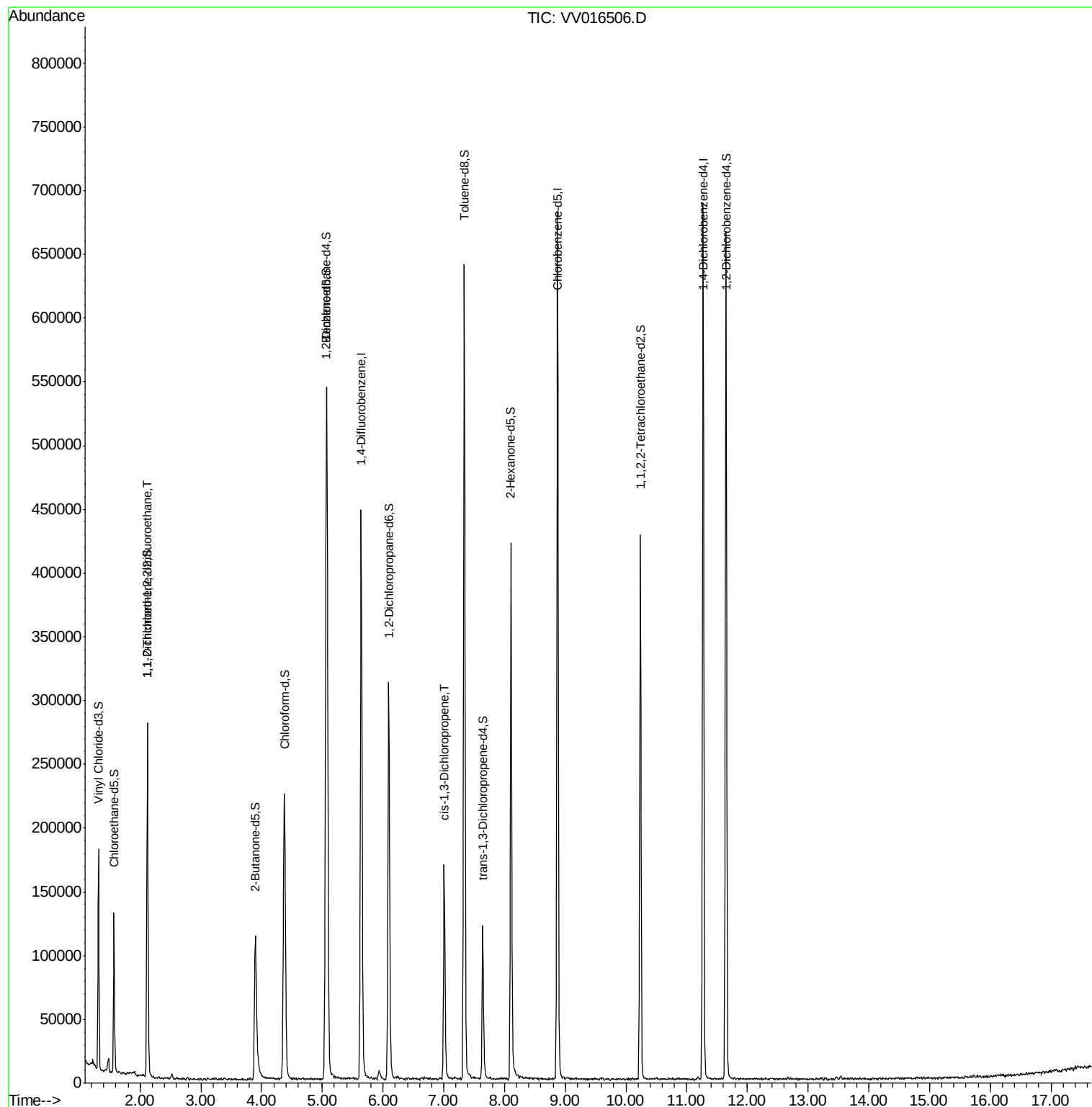
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1636	0.769 ug/L #	23
39) cis-1,3-Dichloropropene	7.01	75	4541	1.157 ug/L	86

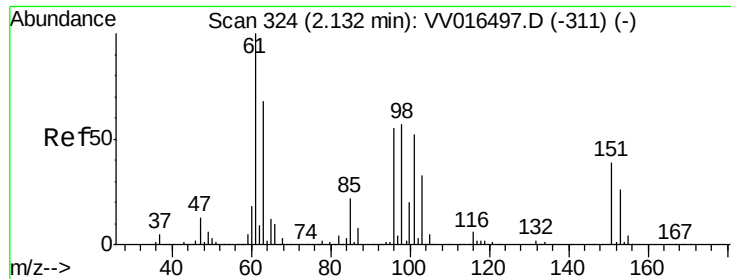
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.769 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.02 min

Lab File: VV016506.D

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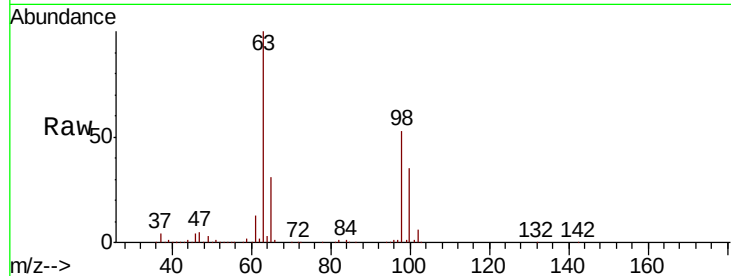
Tot Ion:101 Resp: 1636

Ion Ratio Lower Upper

101 100

85 8.9 35.6 53.4#

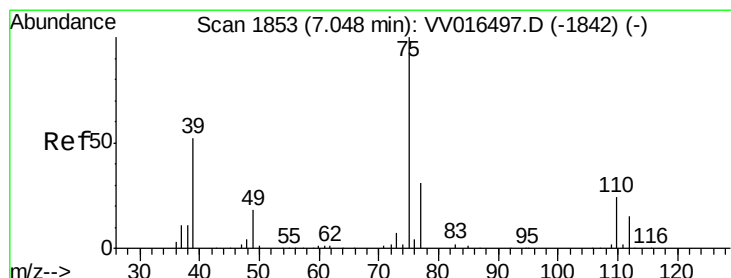
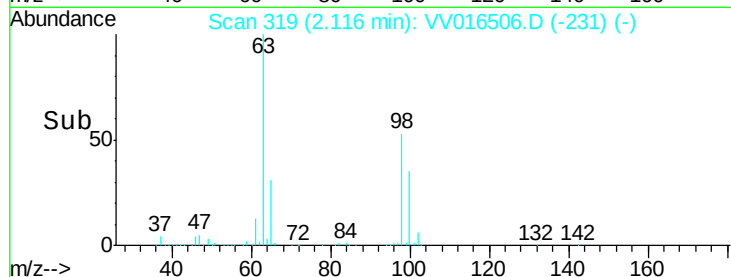
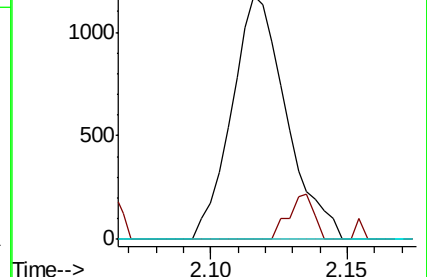
151 0.0 61.8 92.8#



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



#39

cis-1,3-Dichloropropene

Concen: 1.157 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

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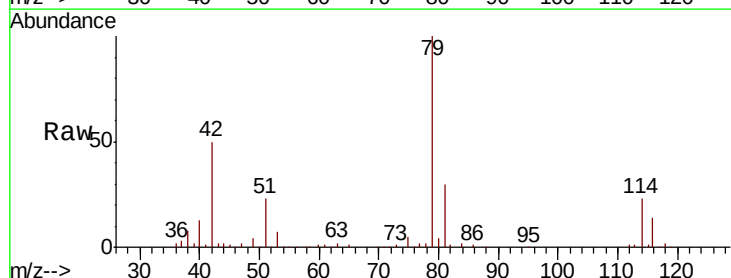
Acq: 04 Jun 2020 13:43

Tgt Ion: 75 Resp: 4541

Ion Ratio Lower Upper

75 100

77 39.0 22.0 41.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

