

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016504.D
 Acq On : 04 Jun 2020 12:56
 Operator : SY/MD
 Sample : L2869-06DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:54:40 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	377360	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	350140	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163018	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98318	36.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.56%
7) Chloroethane-d5	1.58	69	77519	40.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.34%
11) 1,1-Dichloroethene-d2	2.12	63	144914	30.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.18%
21) 2-Butanone-d5	3.90	46	172517	100.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.94%
24) Chloroform-d	4.38	84	224524	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
26) 1,2-Dichloroethane-d4	5.06	65	159025	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.07	84	447308	47.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.38%
36) 1,2-Dichloropropane-d6	6.09	67	141494	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.84%
41) Toluene-d8	7.34	98	399971	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%
43) trans-1,3-Dichloropropene-	7.64	79	63045	44.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.54%
47) 2-Hexanone-d5	8.11	63	132383	105.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.77%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	185025	46.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	156861	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

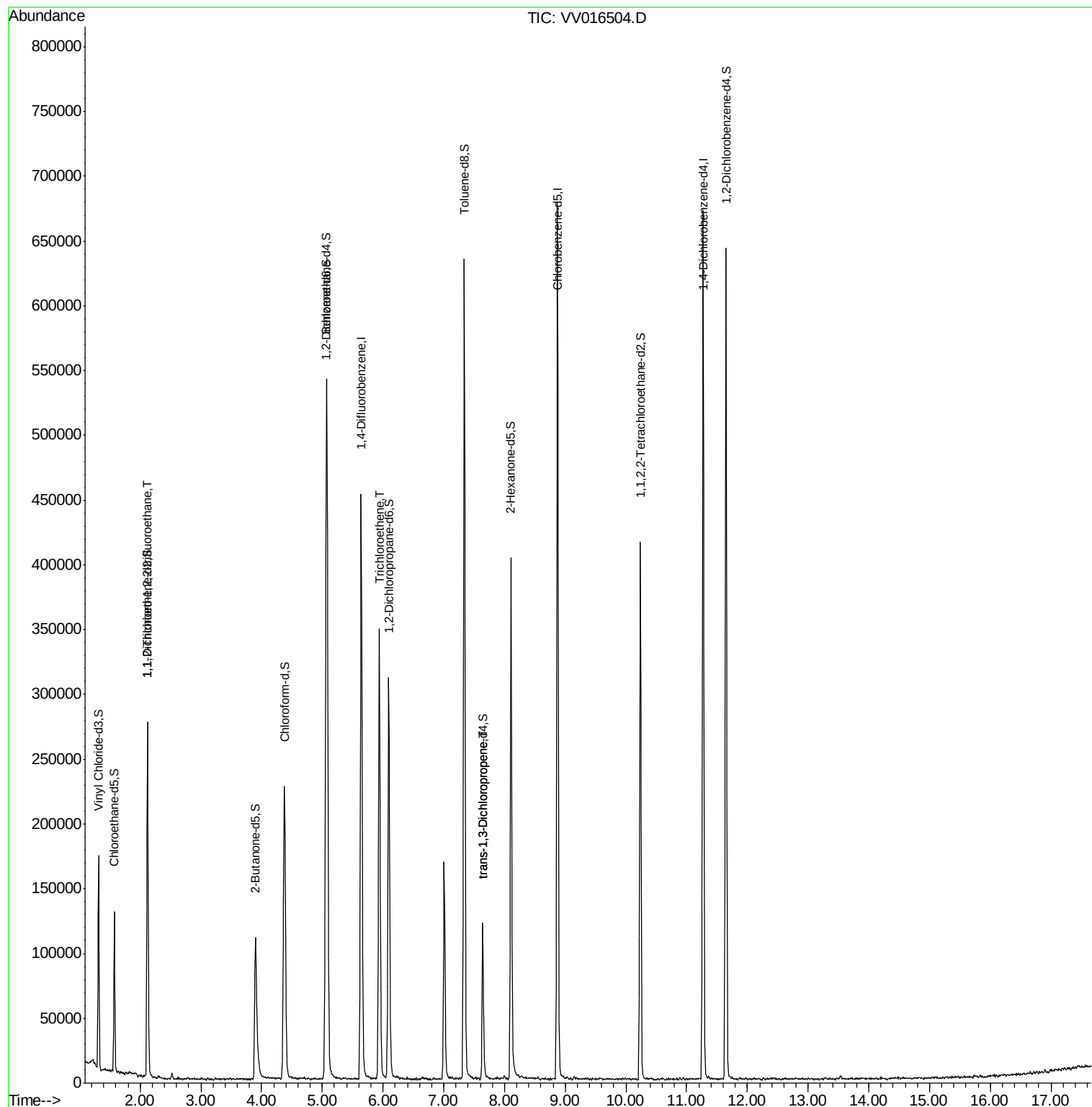
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1662	0.763 ug/L	# 23
34) Trichloroethene	5.94	95	118063	43.694 ug/L	96
44) trans-1,3-Dichloropropene	7.64	75	3513	0.915 ug/L	95

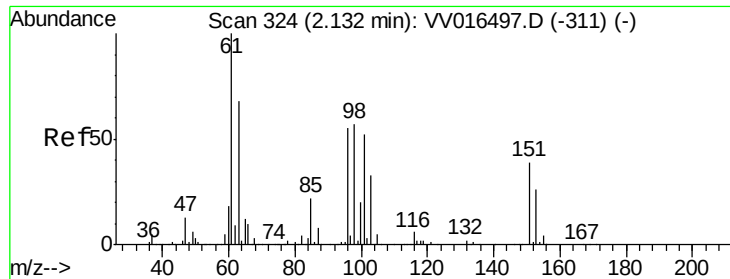
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.763 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016504.D

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ClientSampleId :

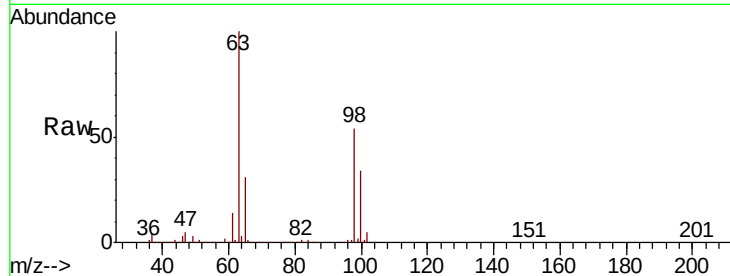
Tot Ion:101 Resp: 1662

Ion Ratio Lower Upper

101 100

85 4.2 35.6 53.4#

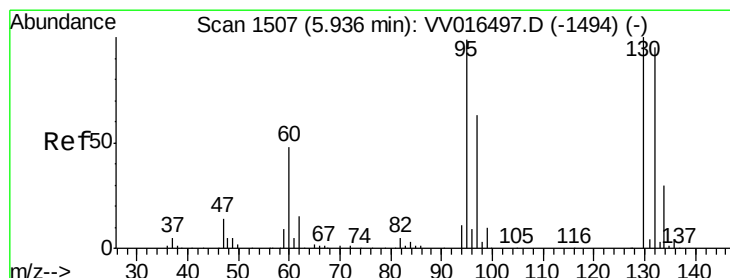
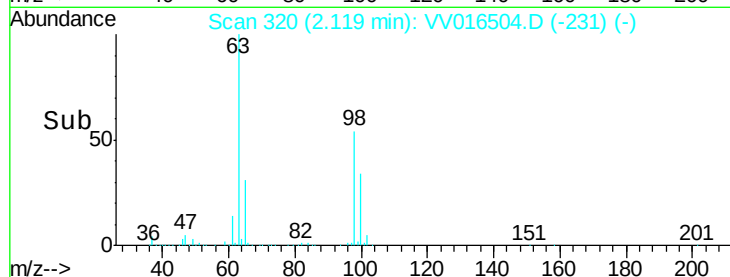
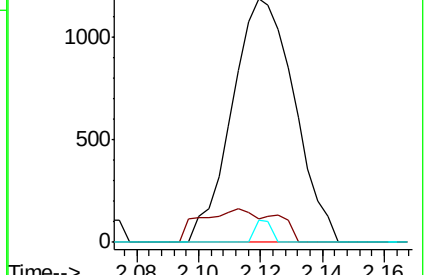
151 2.5 61.8 92.8#



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



#34

Trichloroethene

Concen: 43.694 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV016504.D

Acq: 04 Jun 2020 12:56

Tgt Ion: 95 Resp: 118063

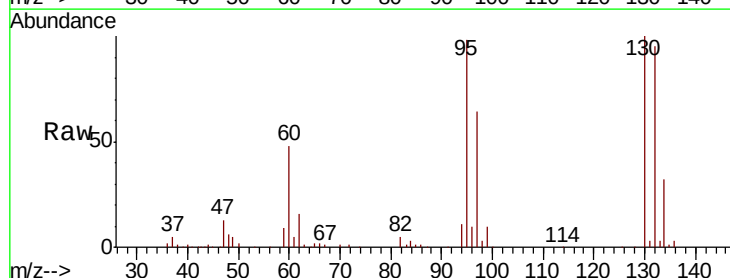
Ion Ratio Lower Upper

95 100

97 65.3 42.8 79.6

132 97.6 65.6 121.8

130 102.4 69.0 128.1

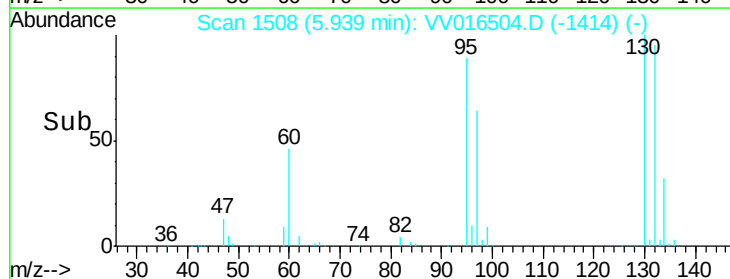
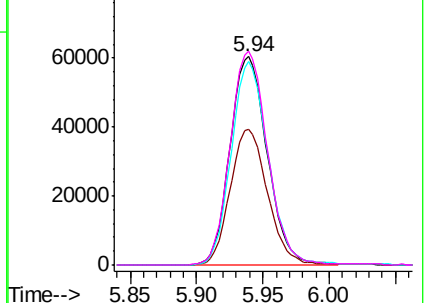


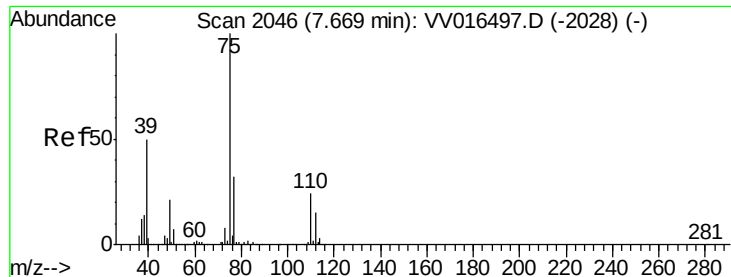
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#44

trans-1,3-Dichloropropene

Concen: 0.915 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016504.D

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Tot Ion: 75 Resp: 3513

Ion Ratio Lower Upper

75 100

77 29.1 22.2 41.2

