

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016501.D
 Acq On : 04 Jun 2020 11:45
 Operator : SY/MD
 Sample : L2869-02DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:54:08 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	384817	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	358472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167718	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106610	39.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.22%
7) Chloroethane-d5	1.57	69	54121	27.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.02%#
11) 1,1-Dichloroethene-d2	2.11	63	152616	31.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.18%
21) 2-Butanone-d5	3.90	46	184359	105.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.78%
24) Chloroform-d	4.37	84	236414	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	5.05	65	166082	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
32) Benzene-d6	5.07	84	472107	49.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.32%
36) 1,2-Dichloropropane-d6	6.09	67	146767	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.10%
41) Toluene-d8	7.34	98	421820	48.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.74%
43) trans-1,3-Dichloropropene-	7.64	79	69379	47.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.16%
47) 2-Hexanone-d5	8.11	63	147104	114.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.80%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200260	49.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	169084	53.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.30%

Target Compounds

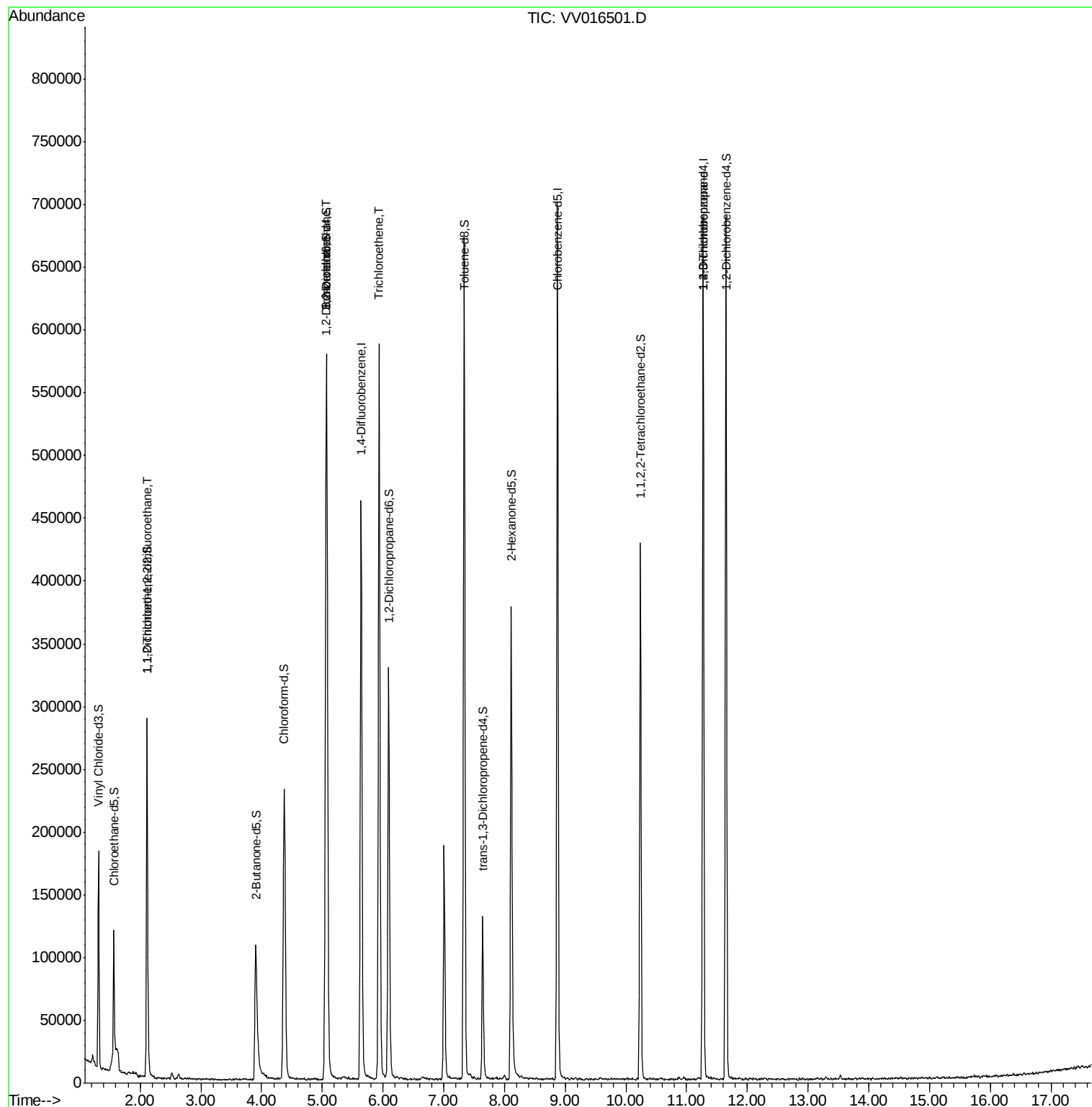
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1486	0.669 ug/L #	23
27) 1,2-Dichloroethane	5.07	62	3471	0.818 ug/L	97
34) Trichloroethene	5.94	95	197600	71.431 ug/L	97
59) 1,2,3-Trichloropropane	11.27	75	21390	6.238 ug/L	93

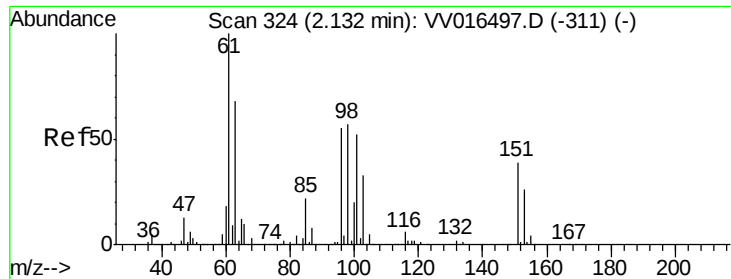
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.669 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.02 min

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Instrument :

MSVOA_V

ClientSampleId :

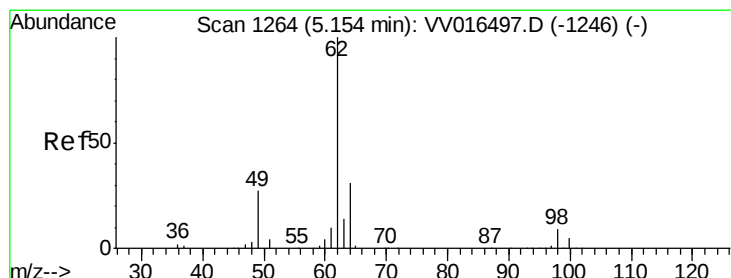
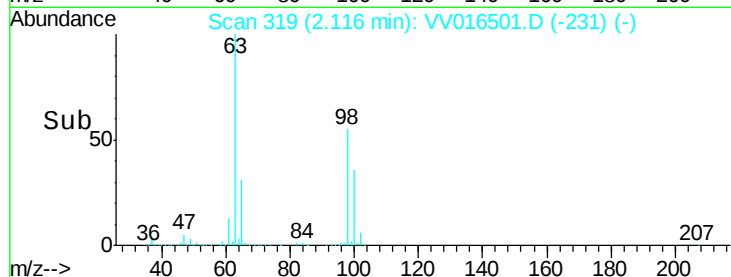
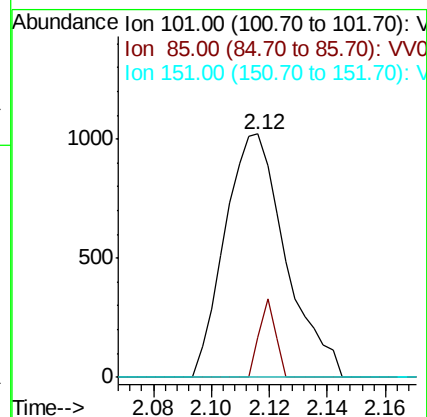
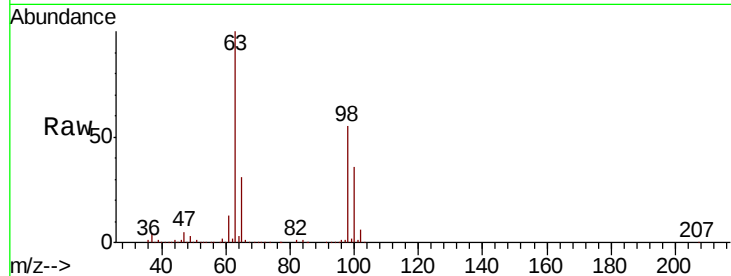
Tot Ion:101 Resp: 1486

Ion Ratio Lower Upper

101 100

85 8.5 35.6 53.4#

151 0.0 61.8 92.8#



#27

1,2-Dichloroethane

Concen: 0.818 ug/L

RT: 5.07 min Scan# 1238

Delta R.T. -0.08 min

Lab File: VV016501.D

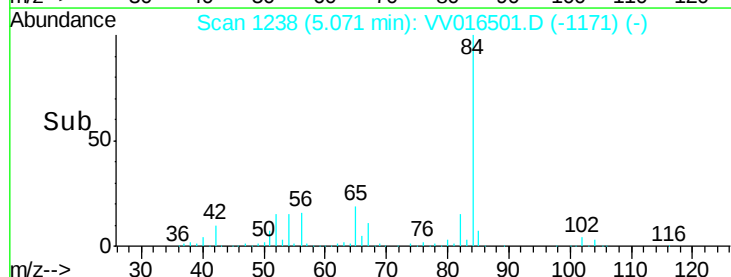
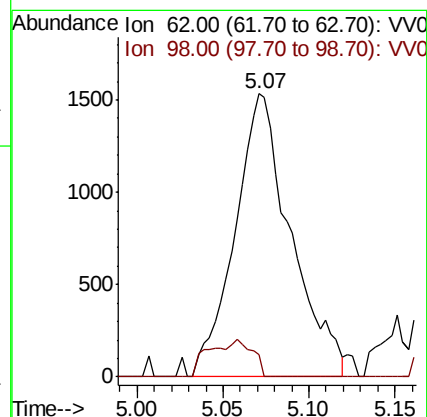
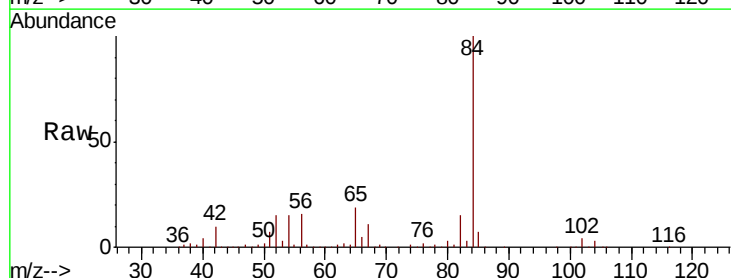
Acq: 04 Jun 2020 11:45

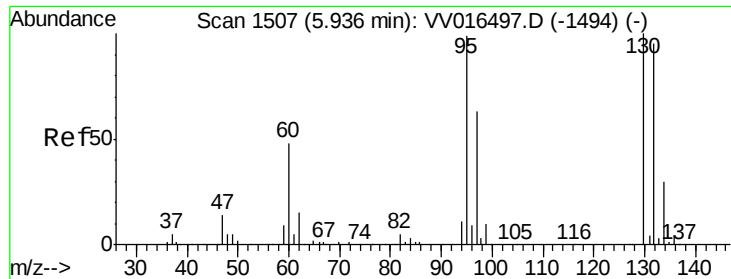
Tgt Ion: 62 Resp: 3471

Ion Ratio Lower Upper

62 100

98 7.7 6.9 10.3





#34

Trichloroethene

Concen: 71.431 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV016501.D

Acq: 04 Jun 2020 11:45

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 95 Resp: 197600

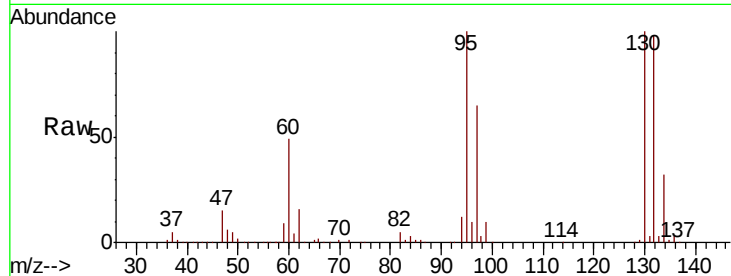
Ion Ratio Lower Upper

95 100

97 64.7 42.8 79.6

132 98.4 65.6 121.8

130 99.7 69.0 128.1

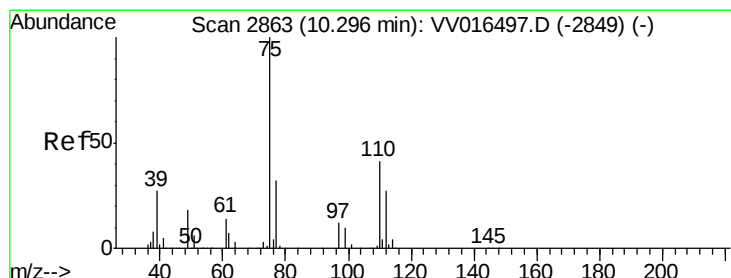
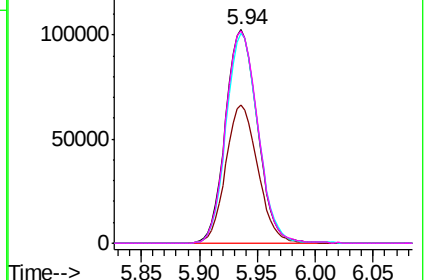
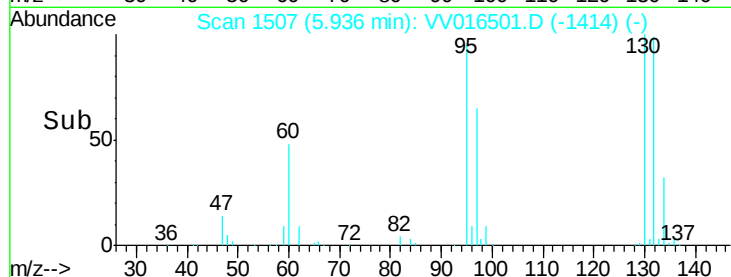


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#59

1,2,3-Trichloropropane

Concen: 6.238 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV016501.D

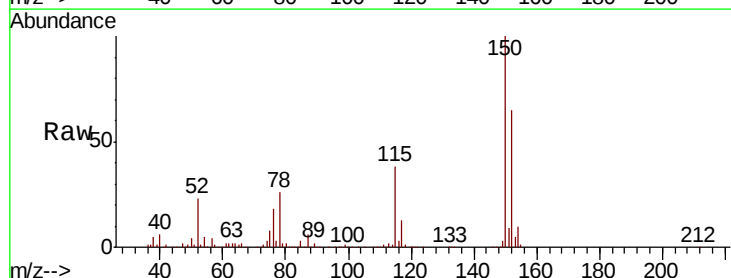
Acq: 04 Jun 2020 11:45

Tgt Ion: 75 Resp: 21390

Ion Ratio Lower Upper

75 100

77 37.5 26.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

