

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018631.D
 Acq On : 02 Oct 2020 17:36
 Operator : SY/MD
 Sample : L4237-01DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB6DL

Quant Time: Oct 03 02:10:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326662	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	318552	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161662	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81443	42.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.02%
7) Chloroethane-d5	1.58	69	80856	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.08%
11) 1,1-Dichloroethene-d2	2.12	63	141032	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.26%
21) 2-Butanone-d5	3.92	46	113055	79.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.11%
24) Chloroform-d	4.38	84	173493	41.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.76%
26) 1,2-Dichloroethane-d4	5.06	65	120190	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.40%
32) Benzene-d6	5.07	84	335337	41.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.12%
36) 1,2-Dichloropropane-d6	6.09	67	104530	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.74%
41) Toluene-d8	7.34	98	311093	40.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.96%
43) trans-1,3-Dichloropropene-	7.64	79	52198	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.26%
47) 2-Hexanone-d5	8.11	63	62654	67.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.66%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	118477	36.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	135944	43.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.46%

Target Compounds

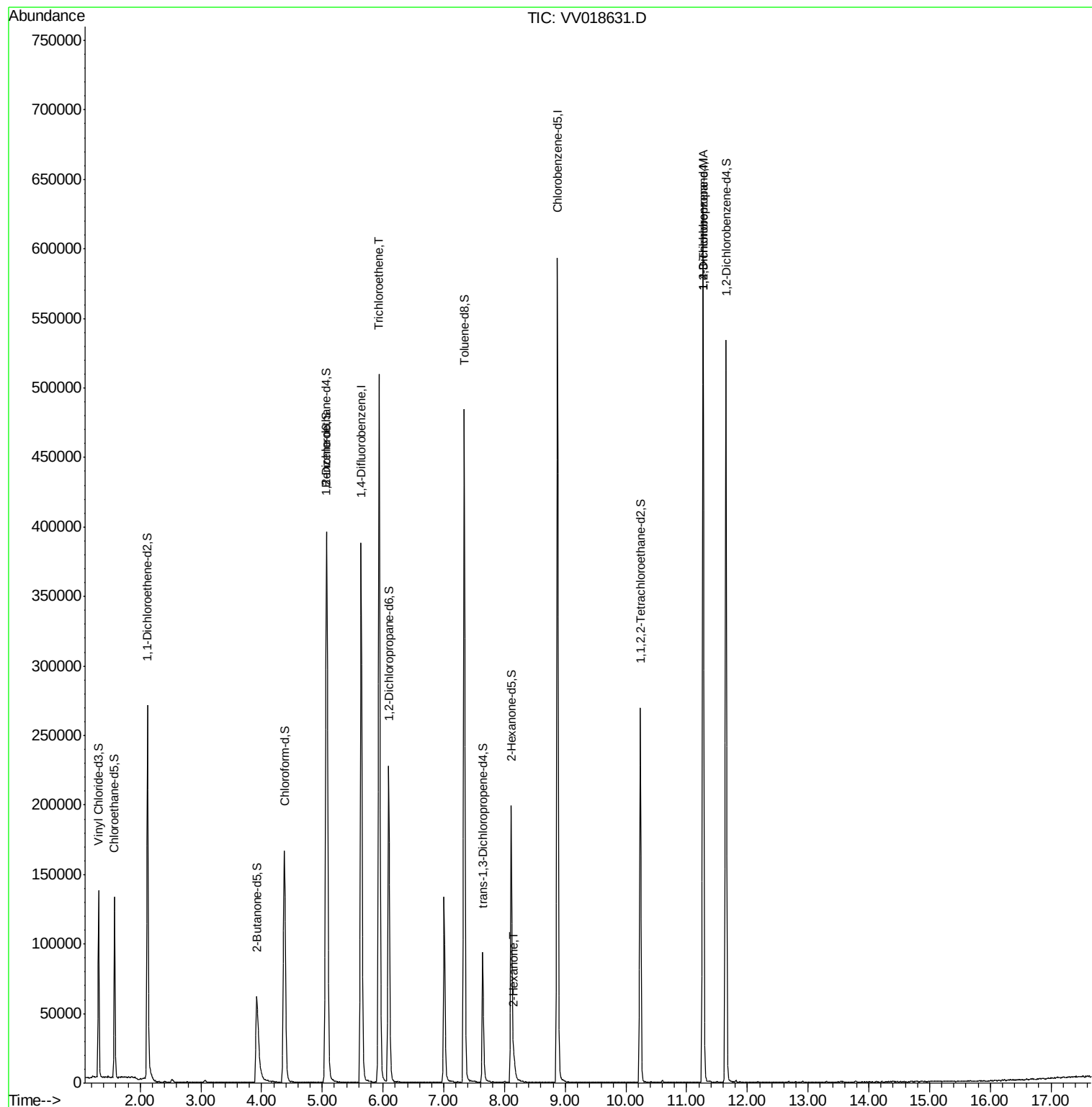
					Ovalue
34) Trichloroethene	5.94	95	167153	61.522 ug/L	99
48) 2-Hexanone	8.16	43	7032	2.909 ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	17278	5.916 ug/L	89

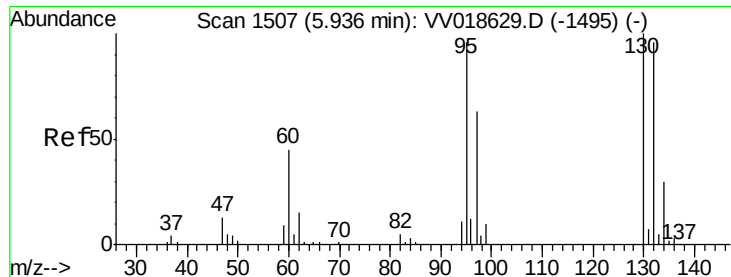
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 03 02:08:43 2020
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#34

Trichloroethene

Concen: 61.522 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV018631.D

Acq: 02 Oct 2020 17:36

Instrument :

MSVOA_V

ClientSampled :

E0AB6DL

Tot Ion: 95 Resp: 167153

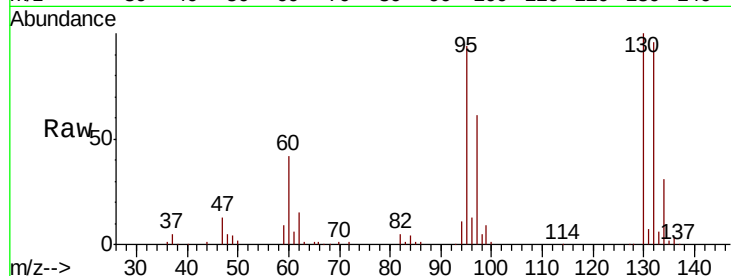
Ion Ratio Lower Upper

95 100

97 64.6 45.9 85.3

132 102.1 70.8 131.4

130 105.9 75.3 139.8

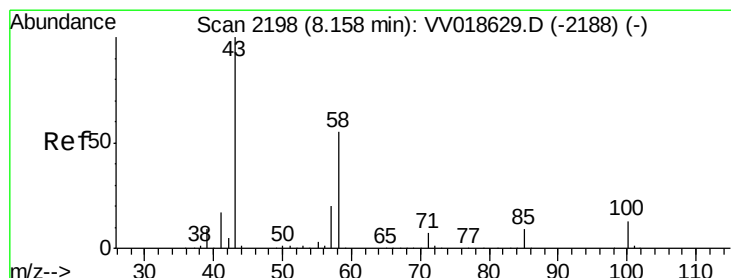
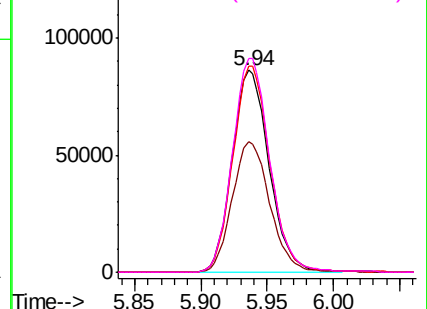
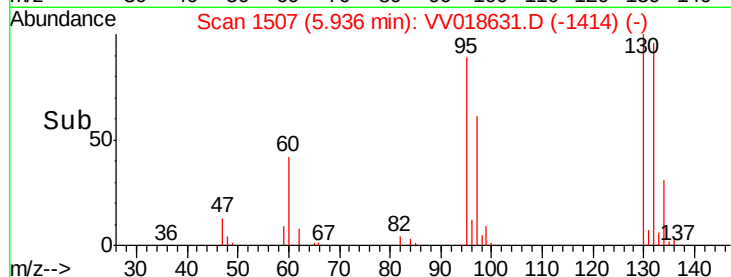


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



#48

2-Hexanone

Concen: 2.909 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 7032

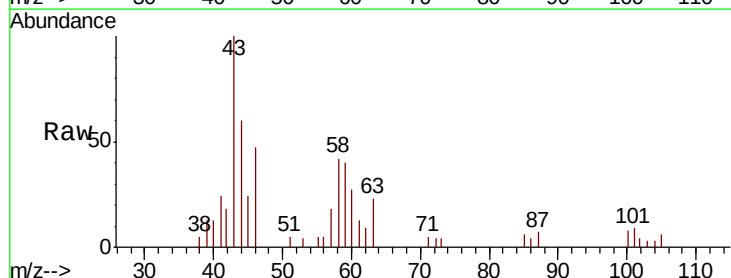
Ion Ratio Lower Upper

43 100

58 42.6 45.1 67.7#

57 2.8 15.7 23.5#

100 3.4 11.0 16.4#

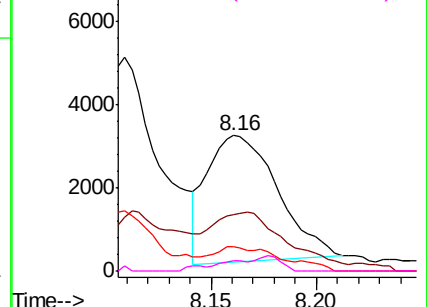
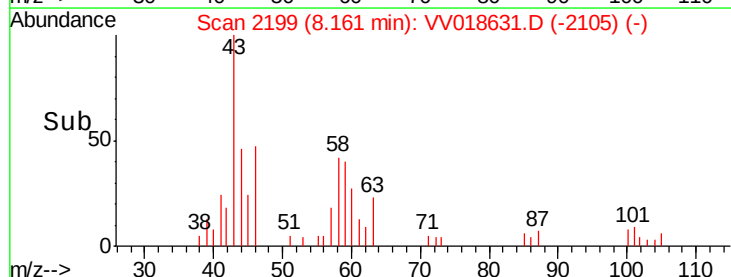


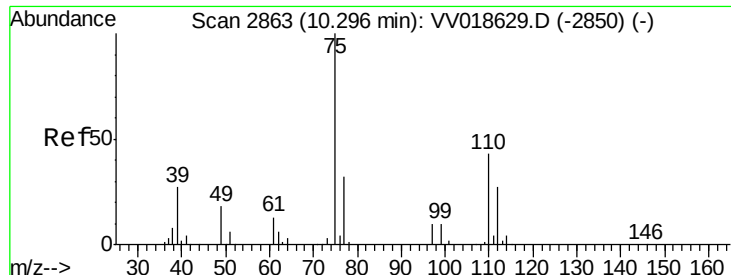
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 5.916 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

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MSVOA_V

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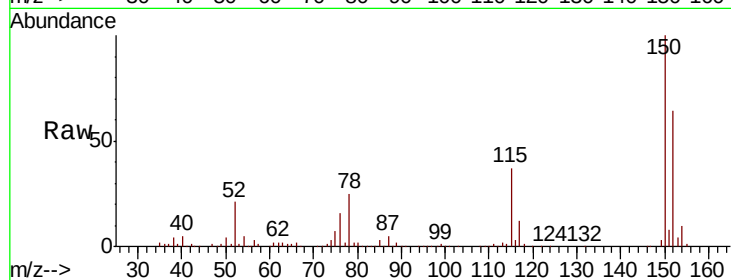
E0AB6DL

Tot Ion: 75 Resp: 17278

Ion Ratio Lower Upper

75 100

77 37.5 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

