

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017632.D
 Acq On : 24 Jul 2020 03:27
 Operator : SY/MD
 Sample : L3398-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C61

Quant Time: Jul 24 03:52:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161286	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160733	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74841	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37889	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.58	69	31324	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.12	63	64300	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.94	46	91659	49.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.50%
24) Chloroform-d	4.38	84	95985	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.06	65	52996	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.07	84	174099	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.10	67	48473	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.34	98	156005	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
45) trans-1,3-Dichloropropene-	7.65	79	19505	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
48) 2-Hexanone-d5	8.11	63	60144	43.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.96%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32848	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	62657	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

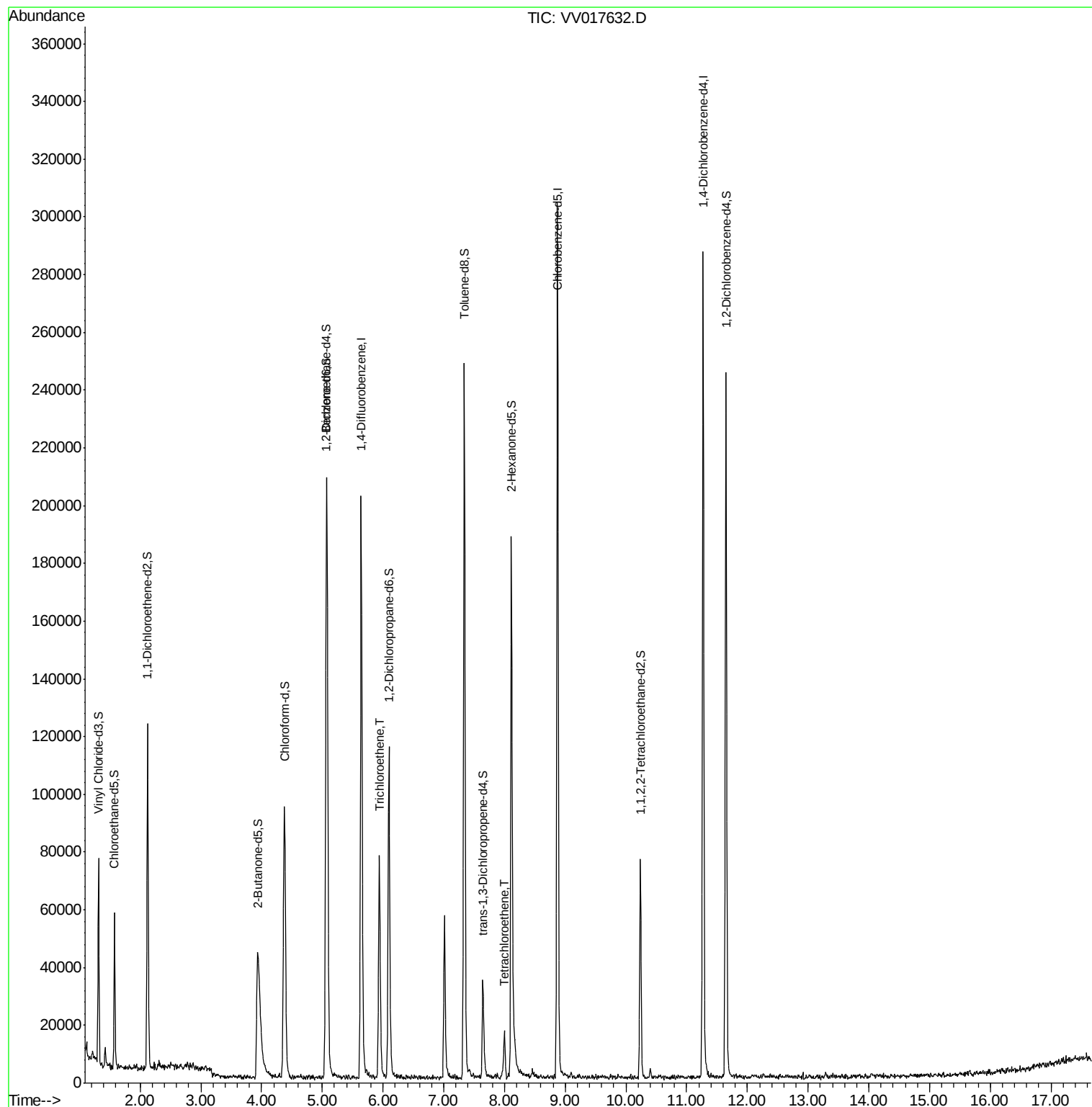
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	25770	2.028 ug/L	97
49) Tetrachloroethene	8.00	164	3721	0.332 ug/L	84

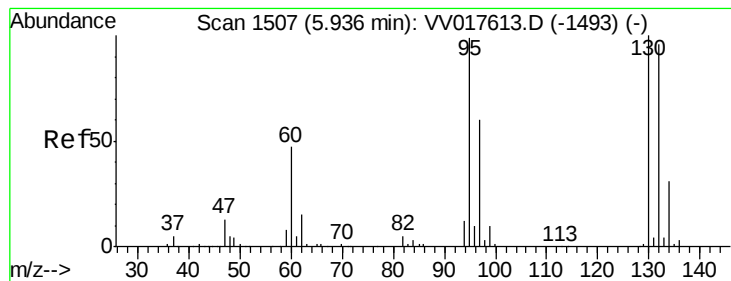
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.028 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017632.D

Acq: 24 Jul 2020 03:27

Instrument :

MSVOA_V

ClientSampleId :

F4C61

Tot Ion: 95 Resp: 25770

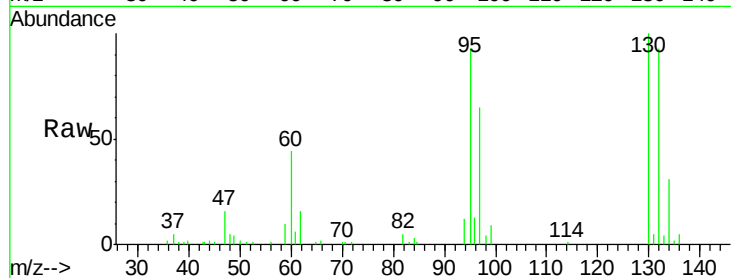
Ion Ratio Lower Upper

95 100

97 70.1 46.1 85.5

132 100.0 71.7 133.1

130 107.8 74.3 137.9

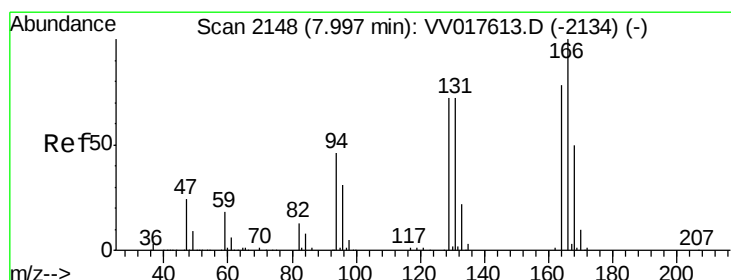
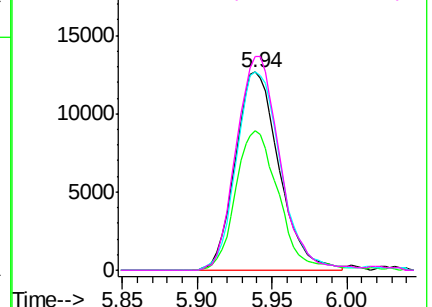
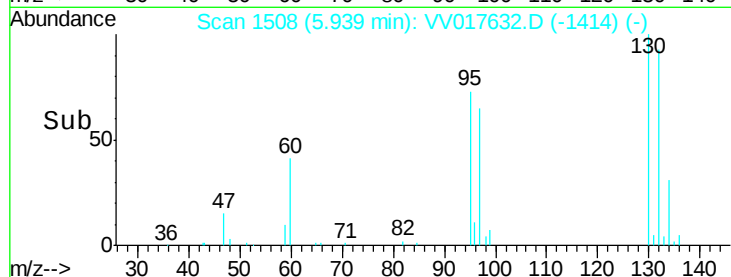


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#49

Tetrachloroethene

Concen: 0.332 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 3721

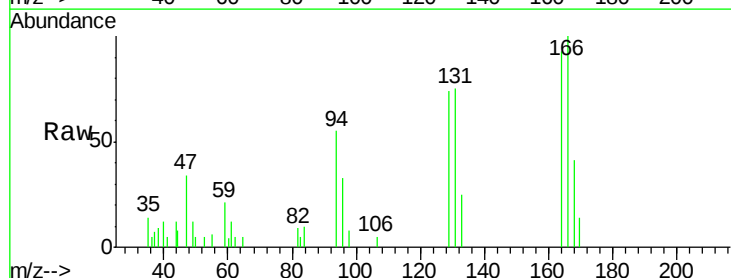
Ion Ratio Lower Upper

164 100

129 79.4 65.0 120.8

131 80.8 63.6 118.2

166 107.5 91.7 170.3



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

