

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010462.D
 Acq On : 24 Apr 2019 15:02
 Operator : SY/MD
 Sample : K2428-22
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X32

Quant Time: Apr 25 02:58:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 02:19:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	235426	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	228760	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108332	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	55357	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.58	69	42690	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.13	63	81949	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.00	46	117762	40.47	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.94%
24) Chloroform-d	4.40	84	133753	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.09	65	68971	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.09	84	243702	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.12	67	73282	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	230240	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.67	79	24425	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.15	63	114180	47.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58977	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	100941	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

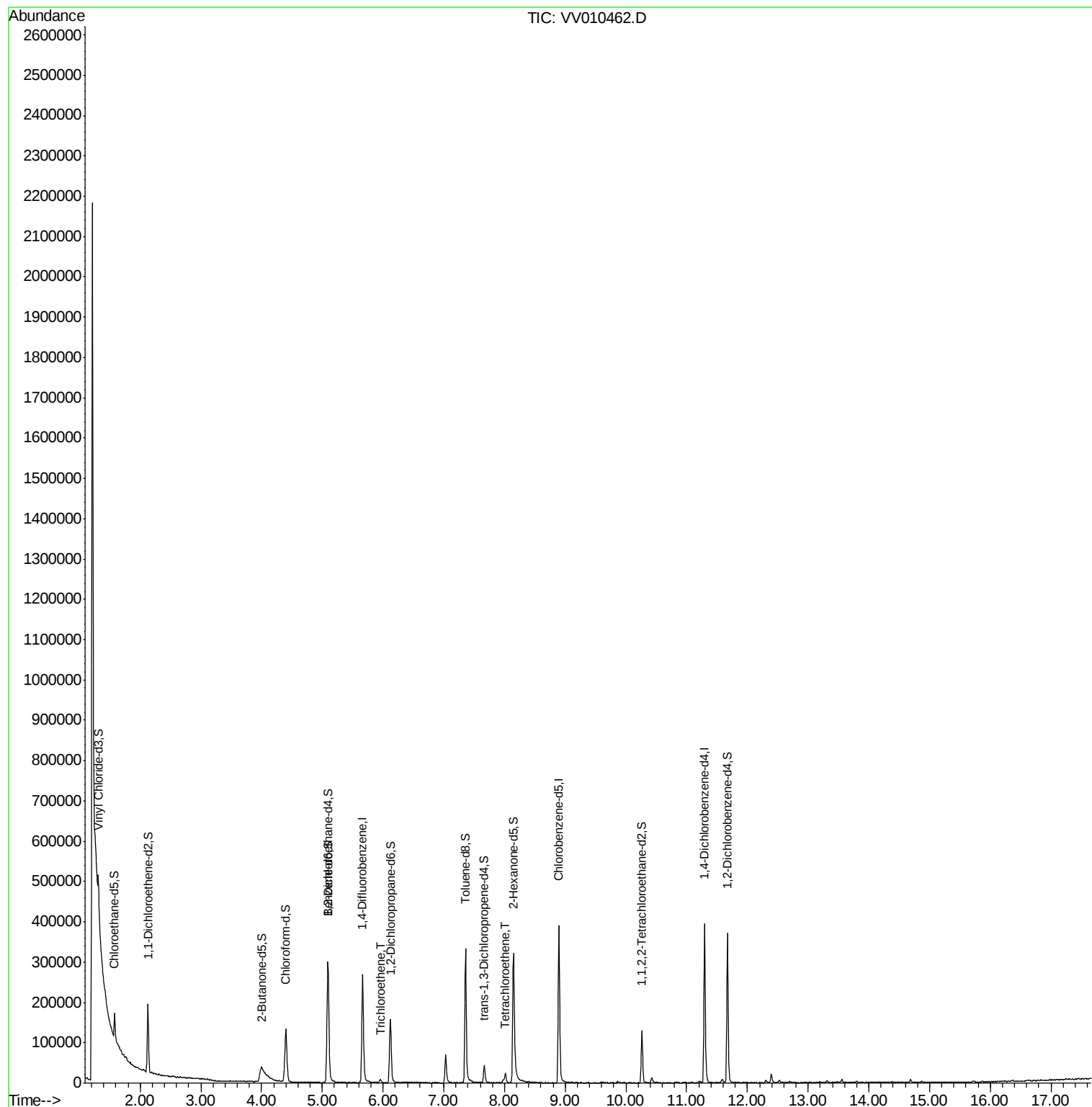
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	2847	0.169 ug/L	92
47) Tetrachloroethene	8.02	164	5210	0.346 ug/L	84

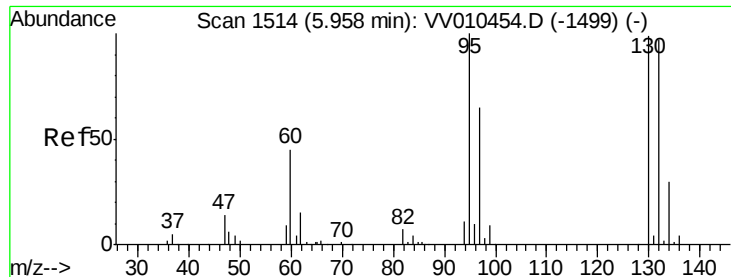
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.169 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV010462.D

Acq: 24 Apr 2019 15:02

Instrument :

MSVOA_V

ClientSampleId :

C0X32

Tot Ion: 95 Resp: 2847

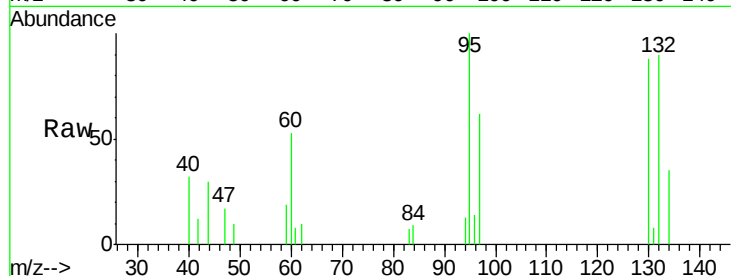
Ion Ratio Lower Upper

95 100

97 62.0 45.6 84.6

132 89.7 67.8 126.0

130 88.1 69.0 128.2

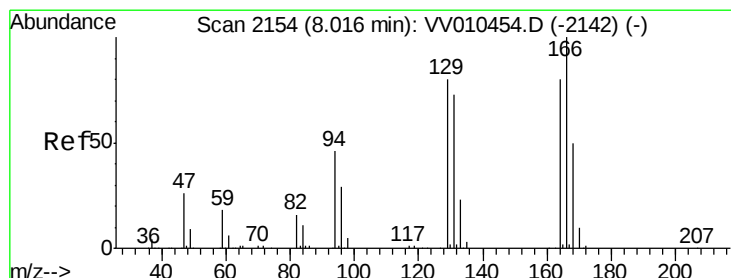
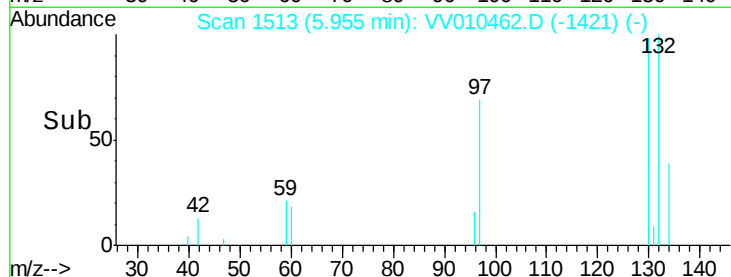
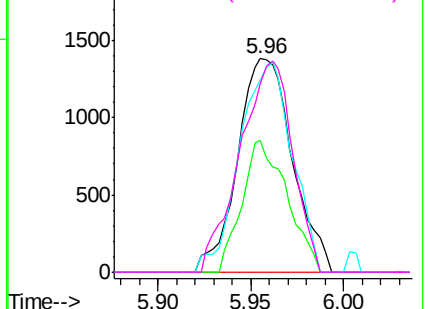


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



#47

Tetrachloroethene

Concen: 0.346 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 5210

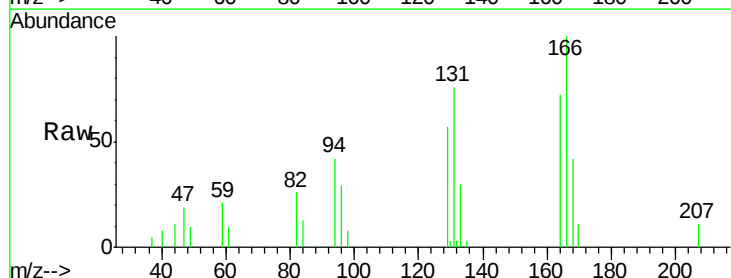
Ion Ratio Lower Upper

164 100

129 79.6 69.7 129.4

131 105.9 63.8 118.6

166 139.1 87.4 162.2



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

