

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV063020\
 Data File : VV017270.D
 Acq On : 30 Jun 2020 19:10
 Operator : SY/MD
 Sample : L3168-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ4

Quant Time: Jul 01 07:14:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:00:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	174475	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	170300	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	82772	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46680	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.58	69	41006	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.13	63	72635	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.92	46	129353	48.47	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.94%
24) Chloroform-d	4.38	84	111806	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.06	65	60869	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.08	84	202406	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.10	67	59702	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.34	98	178571	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
45) trans-1,3-Dichloropropene-	7.65	79	24377	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
48) 2-Hexanone-d5	8.11	63	107897	51.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.80%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	44803	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	75116	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

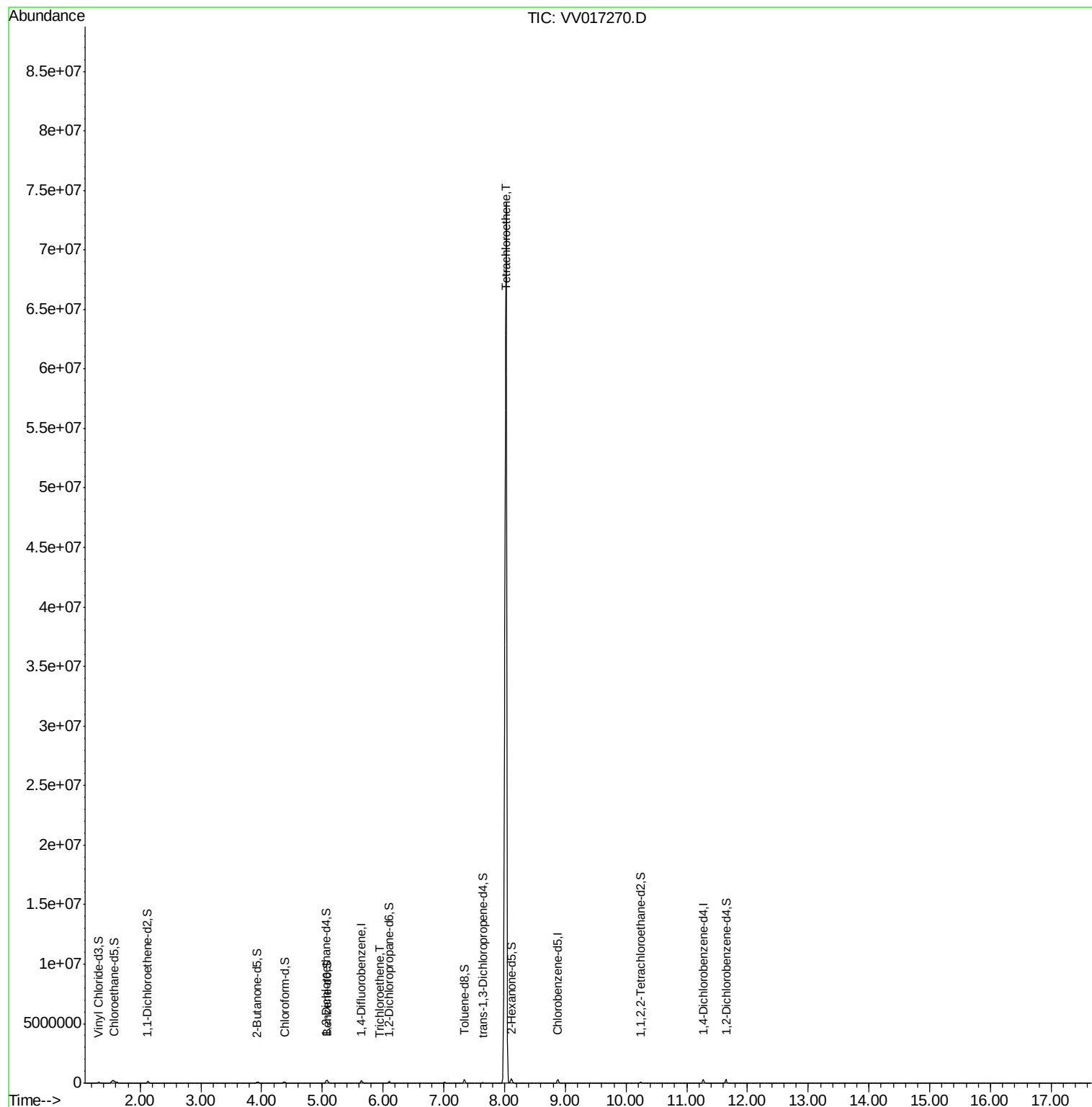
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	8568	0.656 ug/L	91
49) Tetrachloroethene	8.03	164	18697281	1778.778 ug/L	85

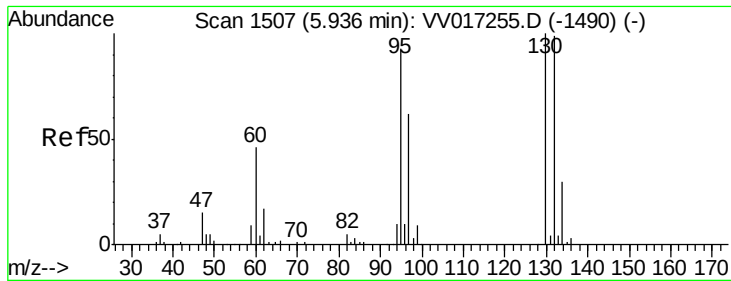
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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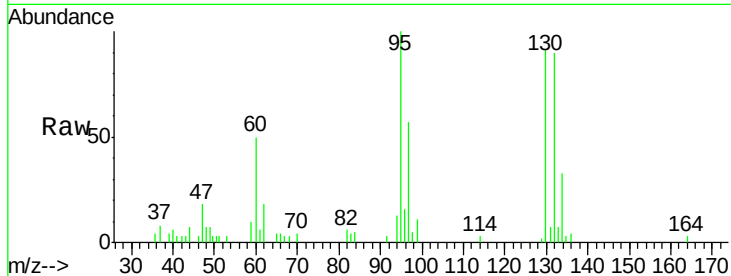




#34
 Trichloroethene
 Concen: 0.656 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV017270.D
 Acq: 30 Jun 2020 19:10

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ4

Tot Ion:	95	Resp:	8568
Ion	Ratio	Lower	Upper
95	100		
97	57.4	45.3	84.1
132	90.2	68.8	127.8
130	90.5	70.2	130.4

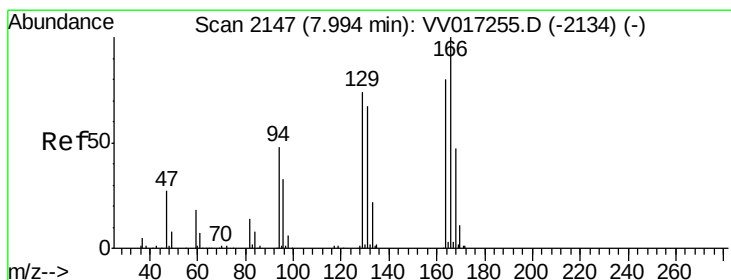
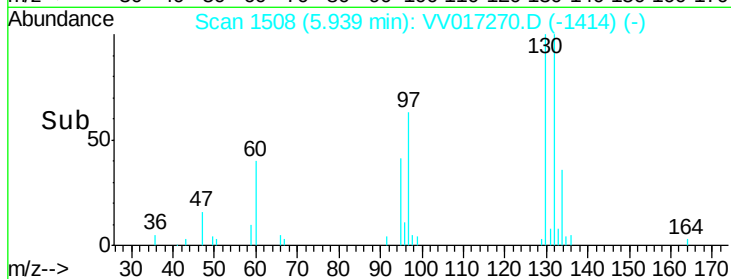
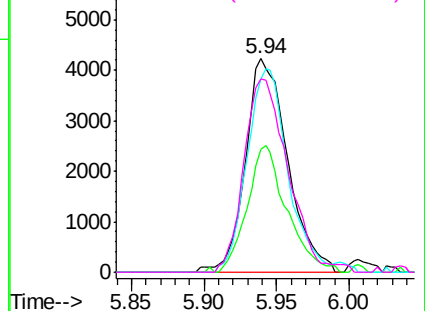


Abundance Ion 95.00 (94.70 to 95.70): VV017270.D (-1414) (-)

Ion 96.95 (96.65 to 97.65): VV017270.D (-1414) (-)

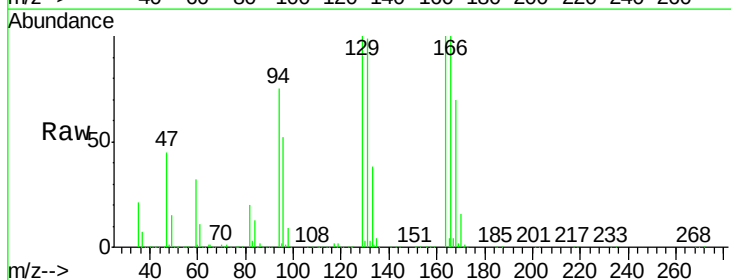
Ion 131.95 (131.65 to 132.65): VV017270.D (-1414) (-)

Ion 129.95 (129.65 to 130.65): VV017270.D (-1414) (-)



#49
 Tetrachloroethene
 Concen: 1778.778 ug/L
 RT: 8.03 min Scan# 2157
 Delta R.T. 0.03 min
 Lab File: VV017270.D
 Acq: 30 Jun 2020 19:10

Tgt Ion:	164	Resp:	18697281
Ion	Ratio	Lower	Upper
164	100		
129	100.0	65.2	121.0
131	99.4	64.1	119.1
166	100.0	90.2	167.4



Abundance Ion 163.90 (163.60 to 164.60): VV017270.D (-2054) (-)

Ion 128.95 (128.65 to 129.65): VV017270.D (-2054) (-)

Ion 130.95 (130.65 to 131.65): VV017270.D (-2054) (-)

Ion 165.90 (165.60 to 166.60): VV017270.D (-2054) (-)

