

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018950.D
 Acq On : 16 Oct 2020 20:24
 Operator : SY/MD
 Sample : L4382-14ME
 Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y2ME

Quant Time: Oct 17 22:59:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	409947	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	405338	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	198069	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	216203	64.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	128.14%
7) Chloroethane-d5	1.57	69	168494	63.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	126.04%
11) 1,1-Dichloroethene-d2	2.10	63	340989	53.53	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.06%
21) 2-Butanone-d5	3.91	46	311722	132.53	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.53%#
24) Chloroform-d	4.37	84	388894	64.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.28%#
26) 1,2-Dichloroethane-d4	5.05	65	286600	71.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	142.44%#
32) Benzene-d6	5.07	84	800819	67.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	135.36%#
36) 1,2-Dichloropropane-d6	6.09	67	261838	69.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	138.42%#
41) Toluene-d8	7.34	98	733395	69.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	138.18%#
43) trans-1,3-Dichloropropene-	7.64	79	126812	68.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	137.14%#
47) 2-Hexanone-d5	8.14	63	198804	141.45	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	141.45%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	290308	65.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	130.94%#
64) 1,2-Dichlorobenzene-d4	11.65	152	287855	71.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	142.86%#

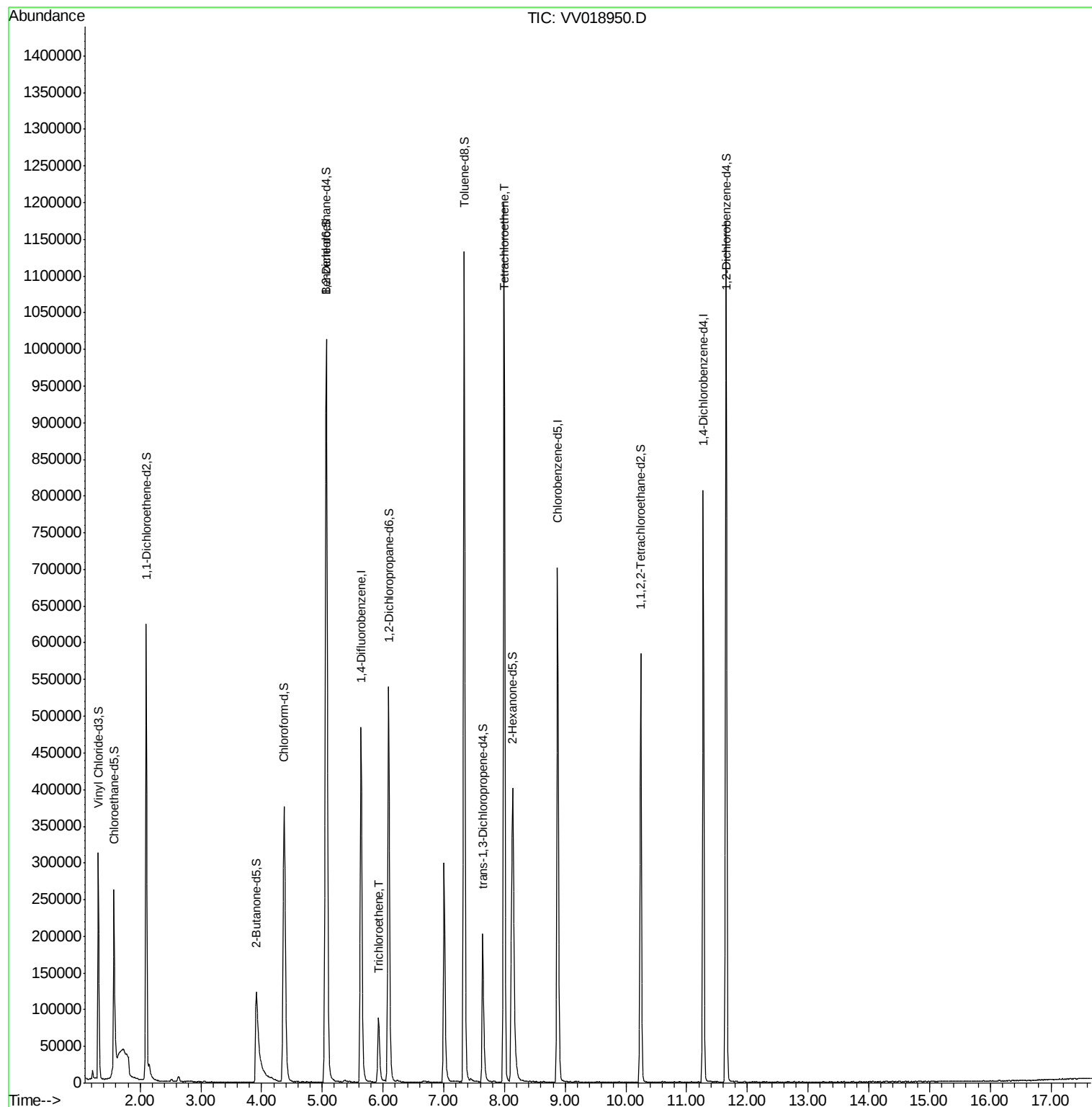
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	12220	3.410 ug/L	98
46) Tetrachloroethene	7.99	164	265234	105.033 ug/L	99

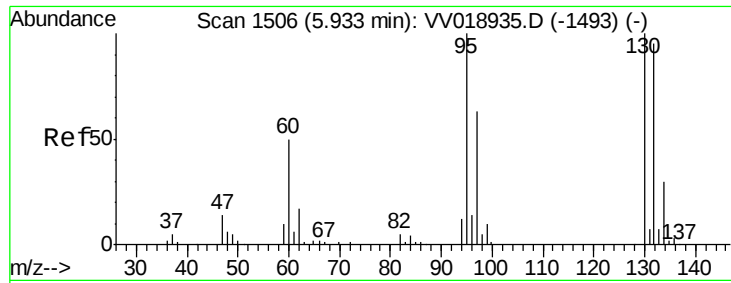
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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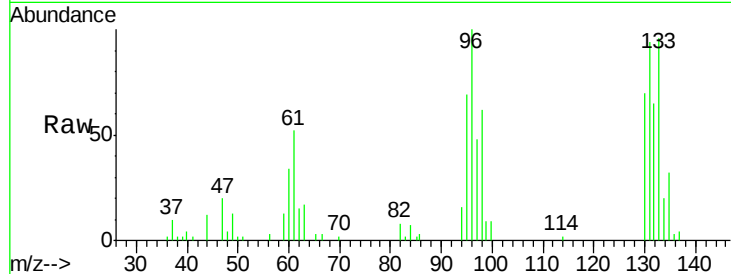




#34
 Trichloroethene
 Concen: 3.410 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV018950.D
 Acq: 16 Oct 2020 20:24

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y2ME

Tot Ion:	95	Resp:	12220
Ion	Ratio	Lower	Upper
95	100		
97	69.0	44.7	82.9
132	94.2	67.0	124.4
130	100.6	70.8	131.6



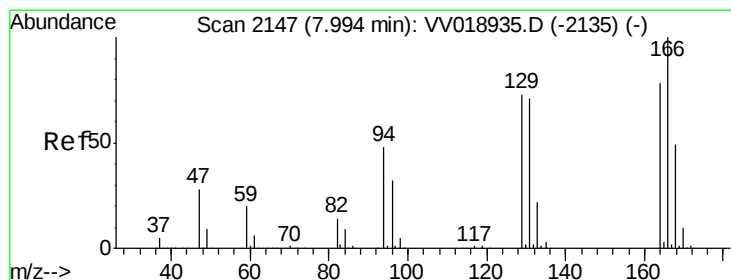
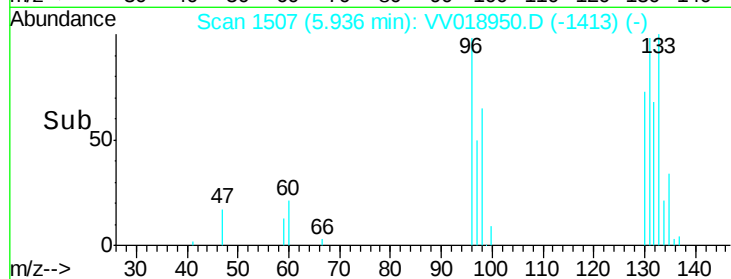
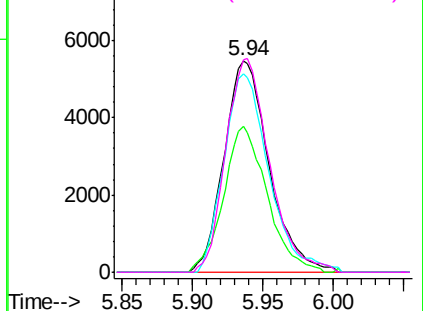
Abundance

Ion 95.00 (94.70 to 95.70): VV018950.D (-1493) (-)

Ion 97.00 (96.70 to 97.70): VV018950.D (-1493) (-)

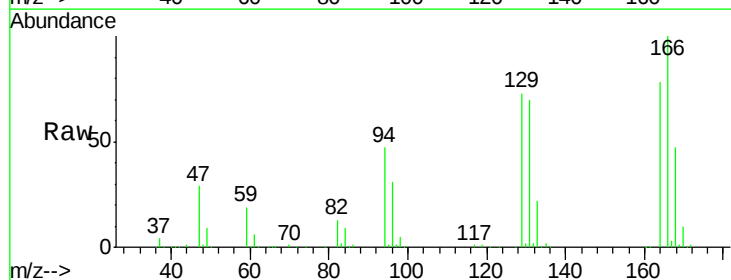
Ion 132.00 (131.70 to 132.70): VV018950.D (-1493) (-)

Ion 130.00 (129.70 to 130.70): VV018950.D (-1493) (-)



#46
 Tetrachloroethene
 Concen: 105.033 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: VV018950.D
 Acq: 16 Oct 2020 20:24

Tgt Ion:	164	Resp:	265234
Ion	Ratio	Lower	Upper
164	100		
129	93.5	65.0	120.8
131	88.8	62.9	116.7
166	127.5	91.1	169.3



Abundance

Ion 164.00 (163.70 to 164.70): VV018950.D (-2054) (-)

Ion 129.00 (128.70 to 129.70): VV018950.D (-2054) (-)

Ion 131.00 (130.70 to 131.70): VV018950.D (-2054) (-)

Ion 166.00 (165.70 to 166.70): VV018950.D (-2054) (-)

