

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019697.D
 Acq On : 18 Dec 2020 14:08
 Operator : SY/MD
 Sample : L5099-03 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4P8

Quant Time: Dec 19 07:56:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 05:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	597877	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	559319	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	256056	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	196256	45.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.56%
7) Chloroethane-d5	1.57	69	167076	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.82%
11) 1,1-Dichloroethene-d2	2.11	63	290267	36.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.96%
21) 2-Butanone-d5	3.90	46	314510	134.97	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.97%#
24) Chloroform-d	4.35	84	377171	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
26) 1,2-Dichloroethane-d4	5.04	65	262823	52.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.10%
32) Benzene-d6	5.05	84	767982	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.96%
36) 1,2-Dichloropropane-d6	6.07	67	245040	52.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.88%
41) Toluene-d8	7.32	98	670652	49.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.86%
43) trans-1,3-Dichloropropene-	7.62	79	118309	44.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.02%
47) 2-Hexanone-d5	8.09	63	214044	116.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.71%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	309161	48.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.82%
64) 1,2-Dichlorobenzene-d4	11.63	152	245805	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%

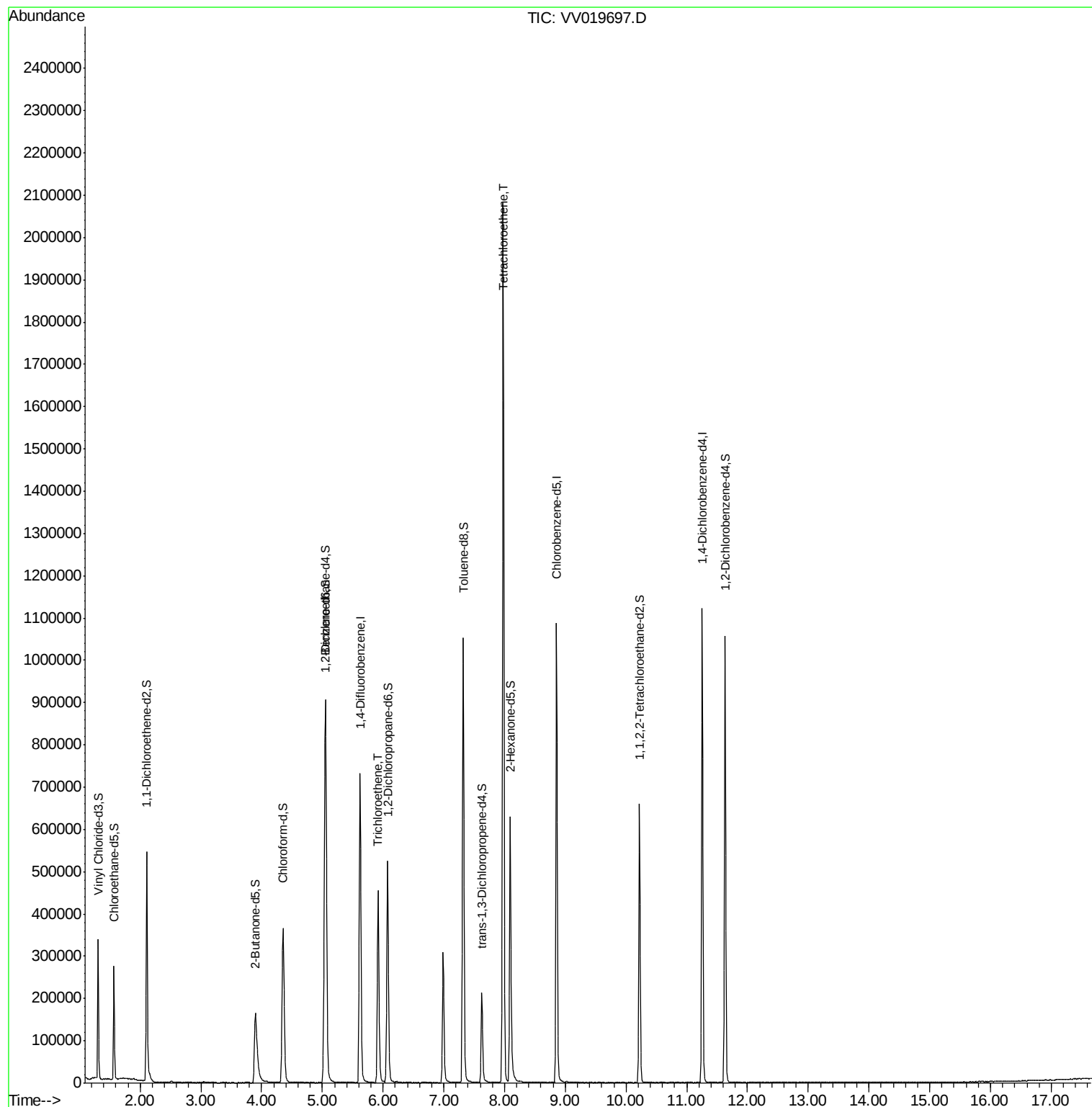
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	158994	36.820 ug/L	96
46) Tetrachloroethene	7.98	164	422315	141.340 ug/L	98

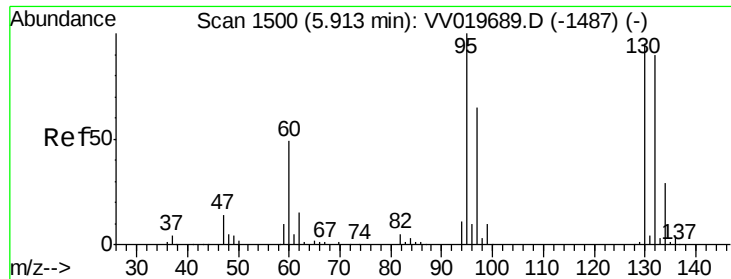
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121820\
Data File : VV019697.D
Acq On : 18 Dec 2020 14:08
Operator : SY/MD
Sample : L5099-03 200X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4P8

Quant Time: Dec 19 07:56:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 19 05:26:51 2020
Response via : Initial Calibration

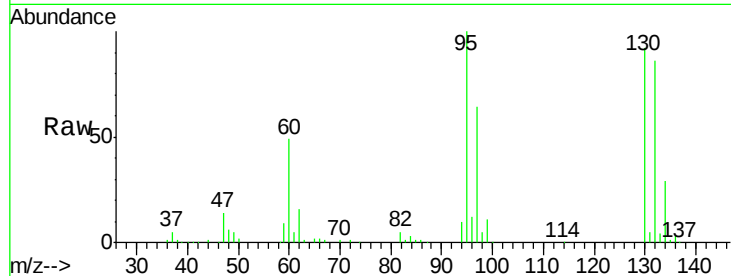




#34
 Trichloroethene
 Concen: 36.820 ug/L
 RT: 5.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: VV019697.D
 Acq: 18 Dec 2020 14:08

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4P8

Tot Ion:	95	Resp:	158994
Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.4	82.4
132	86.0	64.3	119.3
130	92.5	67.8	125.8



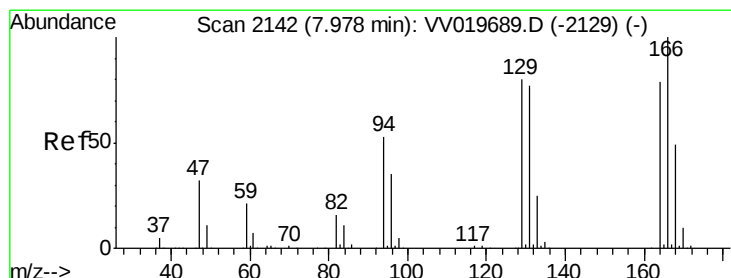
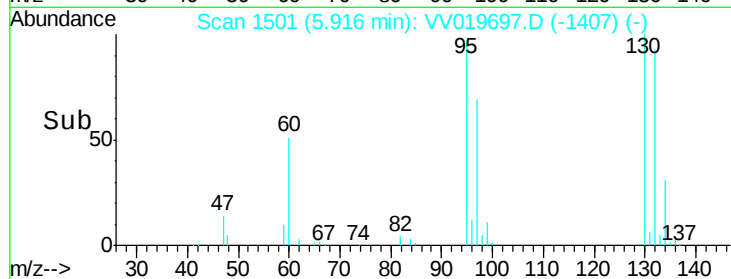
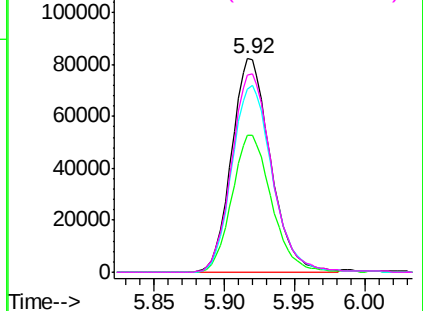
Abundance

Ion 95.00 (94.70 to 95.70): VV019697.D (-1407) (-)

Ion 97.00 (96.70 to 97.70): VV019697.D (-1407) (-)

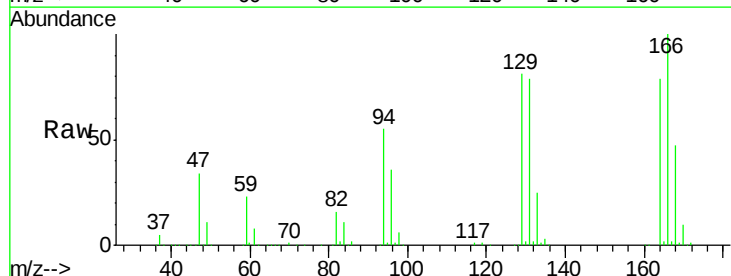
Ion 132.00 (131.70 to 132.70): VV019697.D (-1407) (-)

Ion 130.00 (129.70 to 130.70): VV019697.D (-1407) (-)



#46
 Tetrachloroethene
 Concen: 141.340 ug/L
 RT: 7.98 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: VV019697.D
 Acq: 18 Dec 2020 14:08

Tgt Ion:	164	Resp:	422315
Ion	Ratio	Lower	Upper
164	100		
129	102.6	70.6	131.0
131	99.5	68.0	126.4
166	126.2	86.9	161.5



Abundance

Ion 164.00 (163.70 to 164.70): VV019697.D (-2049) (-)

Ion 129.00 (128.70 to 129.70): VV019697.D (-2049) (-)

Ion 131.00 (130.70 to 131.70): VV019697.D (-2049) (-)

Ion 166.00 (165.70 to 166.70): VV019697.D (-2049) (-)

