

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019248.D
 Acq On : 04 Nov 2020 14:49
 Operator : SY/MD
 Sample : L4615-05ME 2X
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG477ME

Quant Time: Nov 05 03:47:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	297147	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288005	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154798	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96212	40.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.48%
7) Chloroethane-d5	1.57	69	86551	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.36%
11) 1,1-Dichloroethene-d2	2.11	63	169032	37.63	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.26%
21) 2-Butanone-d5	3.91	46	144924	100.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.20%
24) Chloroform-d	4.37	84	219834	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
26) 1,2-Dichloroethane-d4	5.05	65	158973	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.88%
32) Benzene-d6	5.07	84	423780	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
36) 1,2-Dichloropropane-d6	6.09	67	132169	54.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.52%
41) Toluene-d8	7.33	98	393465	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%
43) trans-1,3-Dichloropropene-	7.64	79	71741	50.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.78%
47) 2-Hexanone-d5	8.12	63	110145	104.41	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172299	52.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	178265	54.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.62%

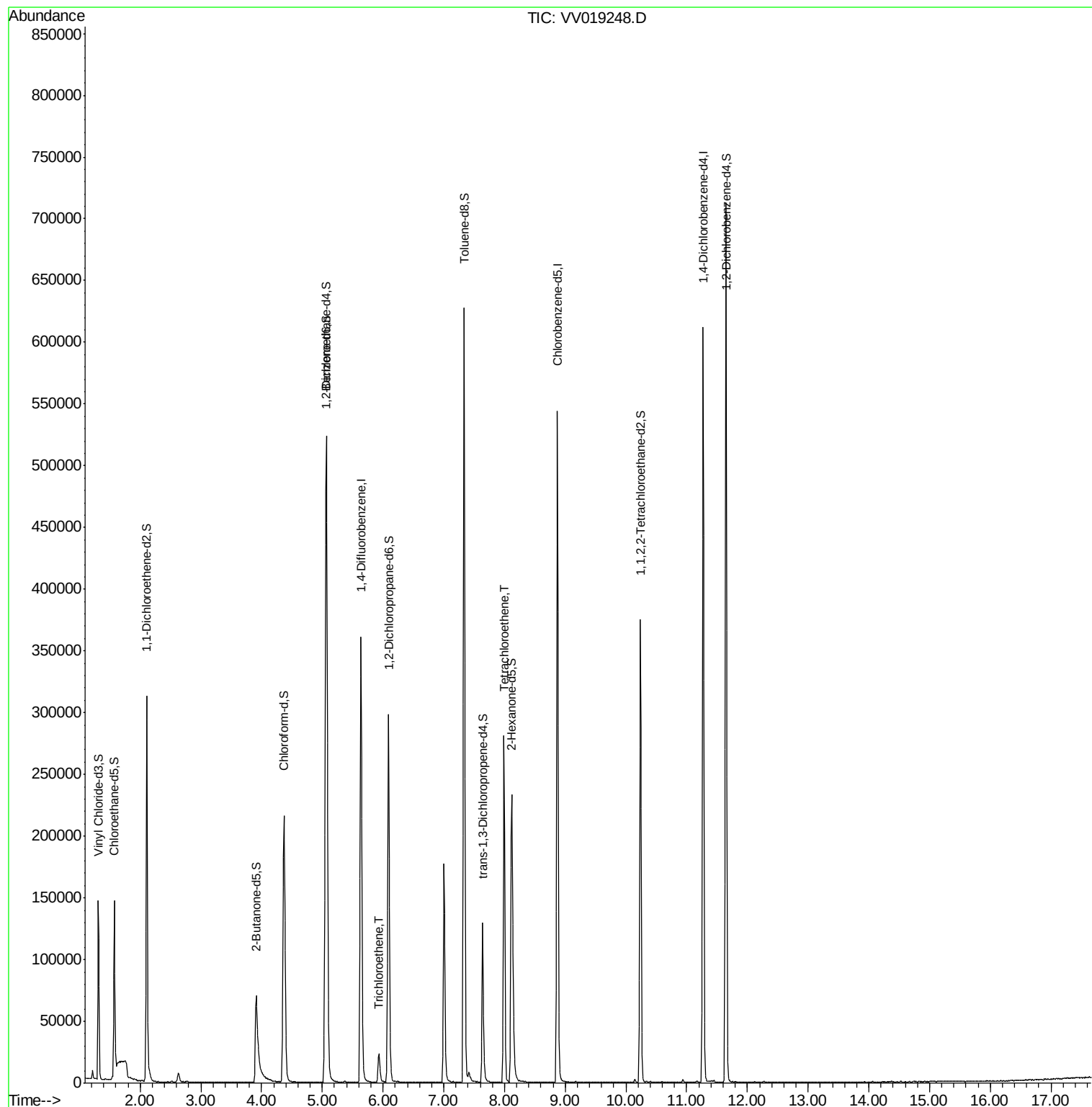
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	4842	2.129 ug/L	97
46) Tetrachloroethene	7.99	164	61922	31.878 ug/L	97

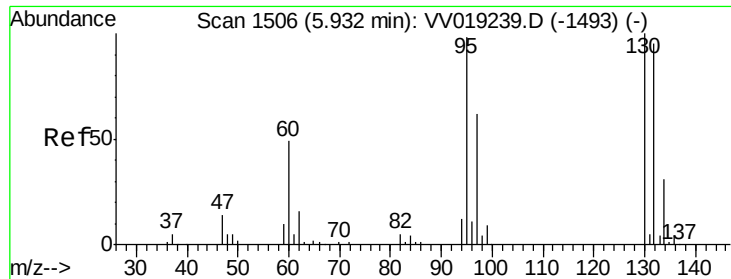
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110520\
Data File : VV019248.D
Acq On : 04 Nov 2020 14:49
Operator : SY/MD
Sample : L4615-05ME 2X
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG477ME

Quant Time: Nov 05 03:47:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.129 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV019248.D

Acq: 04 Nov 2020 14:49

Instrument :

MSVOA_V

ClientSampleId :

BG477ME

Tot Ion: 95 Resp: 4842

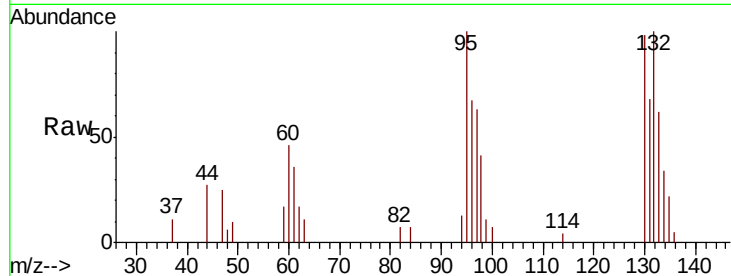
Ion Ratio Lower Upper

95 100

97 63.6 43.4 80.6

132 100.3 69.7 129.4

130 98.8 72.4 134.5

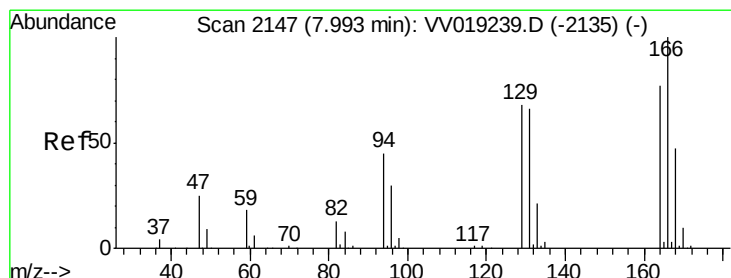
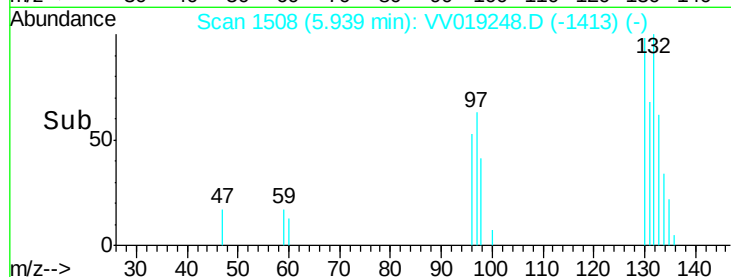
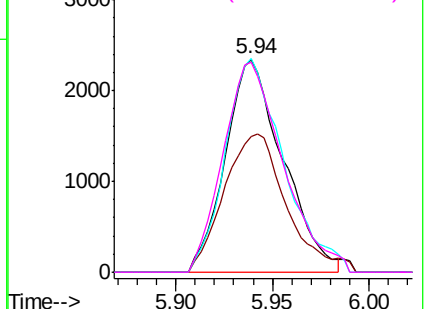


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 31.878 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019248.D

Acq: 04 Nov 2020 14:49

Tgt Ion: 164 Resp: 61922

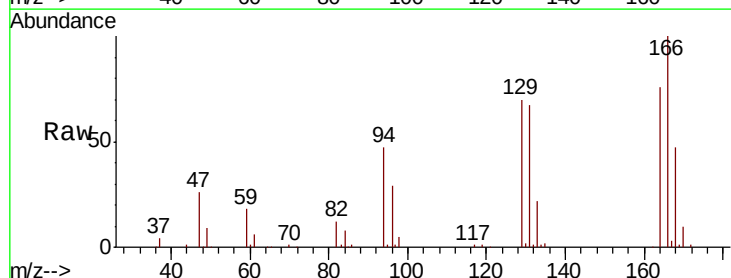
Ion Ratio Lower Upper

164 100

129 91.4 63.2 117.4

131 87.5 60.3 112.1

166 131.0 88.3 163.9



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

