

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019247.D
 Acq On : 04 Nov 2020 14:23
 Operator : SY/MD
 Sample : L4615-09ME 2X
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG481ME

Quant Time: Nov 05 03:43:01 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	320146	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316166	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166934	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	70155	27.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.14%#
7) Chloroethane-d5	1.57	69	64633	32.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.40%#
11) 1,1-Dichloroethene-d2	2.11	63	120522	24.90	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.80%#
21) 2-Butanone-d5	3.91	46	113933	73.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.12%
24) Chloroform-d	4.37	84	159693	33.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.48%#
26) 1,2-Dichloroethane-d4	5.05	65	116809	35.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.84%
32) Benzene-d6	5.07	84	306326	34.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.30%#
36) 1,2-Dichloropropane-d6	6.09	67	96099	35.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.88%
41) Toluene-d8	7.33	98	282366	32.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.54%#
43) trans-1,3-Dichloropropene-	7.64	79	51578	33.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.66%
47) 2-Hexanone-d5	8.12	63	82168	70.95	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	124681	34.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	129020	36.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.58%#

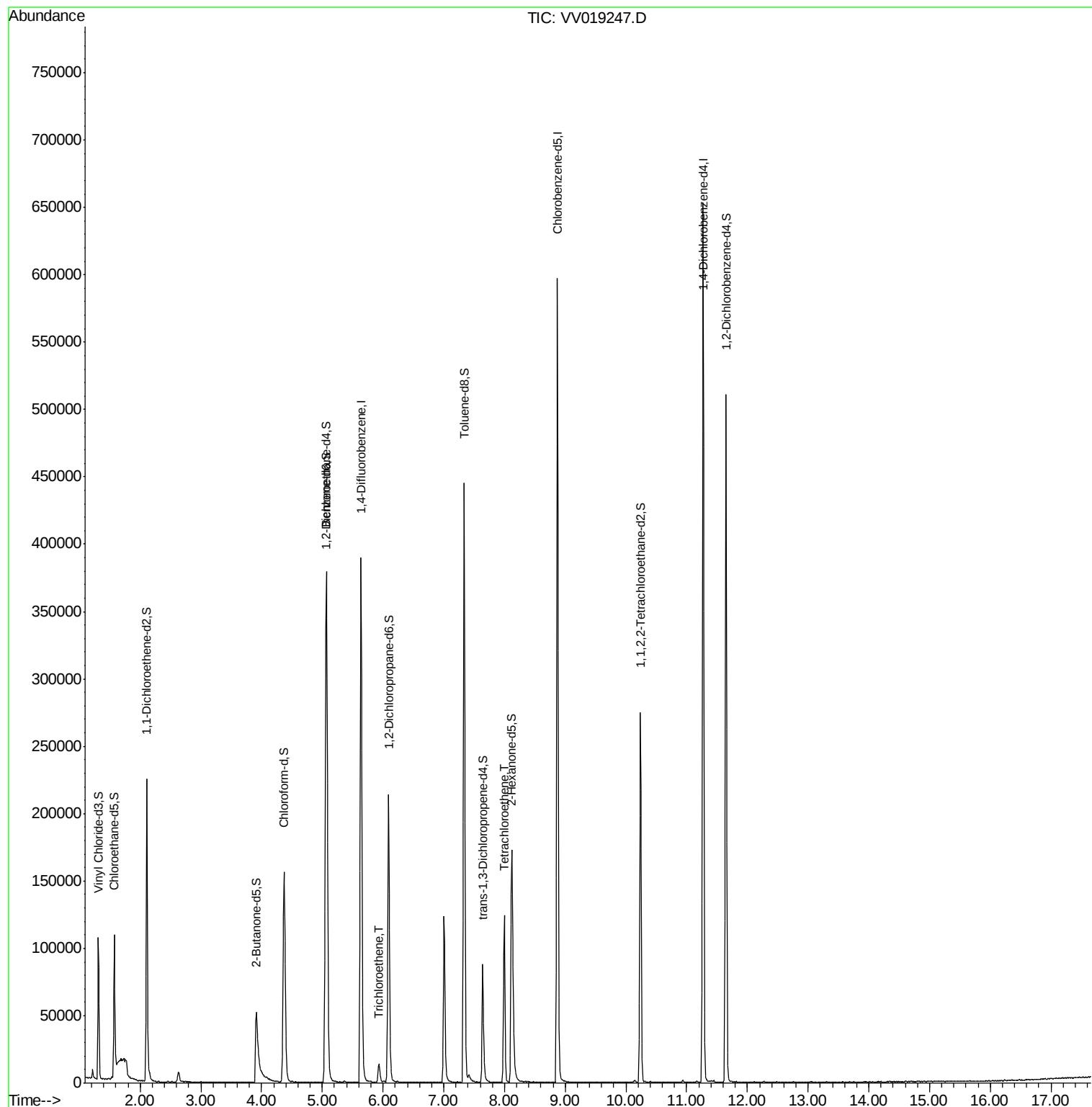
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	1961	0.785 ug/L	88
46) Tetrachloroethene	8.00	164	28009	13.135 ug/L	98

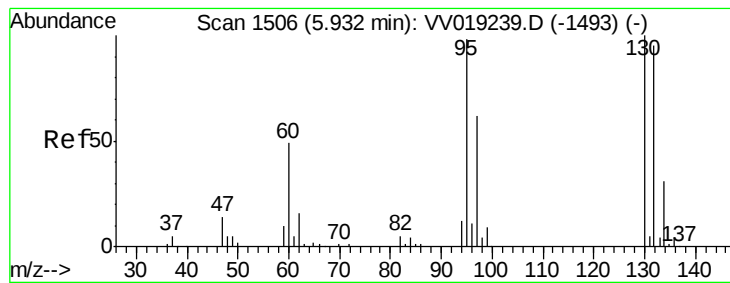
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.785 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV019247.D

Acq: 04 Nov 2020 14:23

Instrument :

MSVOA_V

ClientSampleId :

BG481ME

Tot Ion: 95 Resp: 1961

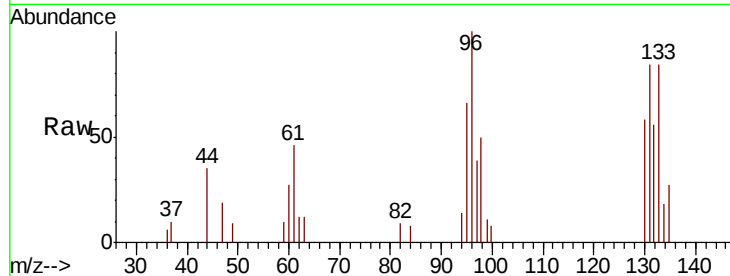
Ion Ratio Lower Upper

95 100

97 59.0 43.4 80.6

132 85.6 69.7 129.4

130 88.6 72.4 134.5

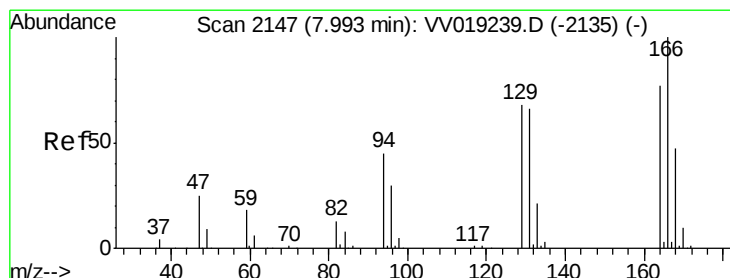
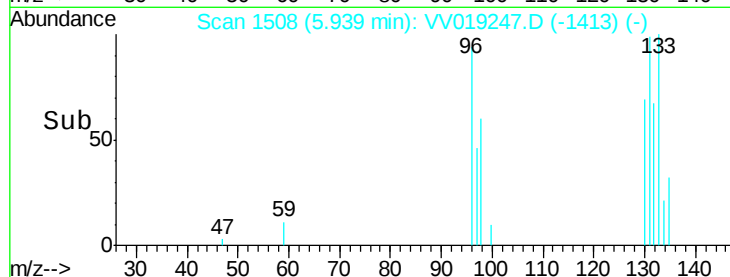
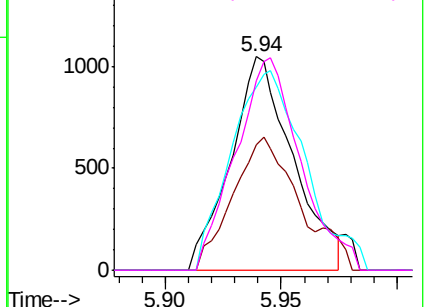


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 13.135 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019247.D

Acq: 04 Nov 2020 14:23

Tgt Ion: 164 Resp: 28009

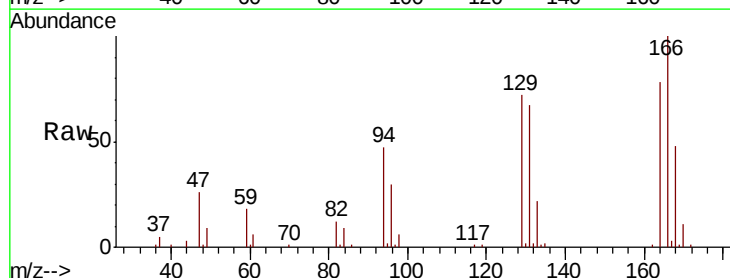
Ion Ratio Lower Upper

164 100

129 92.8 63.2 117.4

131 86.5 60.3 112.1

166 129.0 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

