

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111220\
 Data File : VV019359.D
 Acq On : 12 Nov 2020 18:09
 Operator : SY/MD
 Sample : L4693-19ME
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4E5ME

Quant Time: Nov 13 02:16:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 01:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	217413	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	219331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116056	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	75198	45.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.76%
7) Chloroethane-d5	1.57	69	67237	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.98%
11) 1,1-Dichloroethene-d2	2.10	63	127720	37.88	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.76%
21) 2-Butanone-d5	3.92	46	77180	91.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.32%
24) Chloroform-d	4.37	84	144958	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	5.05	65	105960	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
32) Benzene-d6	5.07	84	271353	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
36) 1,2-Dichloropropane-d6	6.09	67	77897	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.22%
41) Toluene-d8	7.33	98	261631	47.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.64%
43) trans-1,3-Dichloropropene-	7.64	79	47253	47.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.32%
47) 2-Hexanone-d5	8.14	63	58406	99.19	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.19%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	98473	45.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	114126	51.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.96%

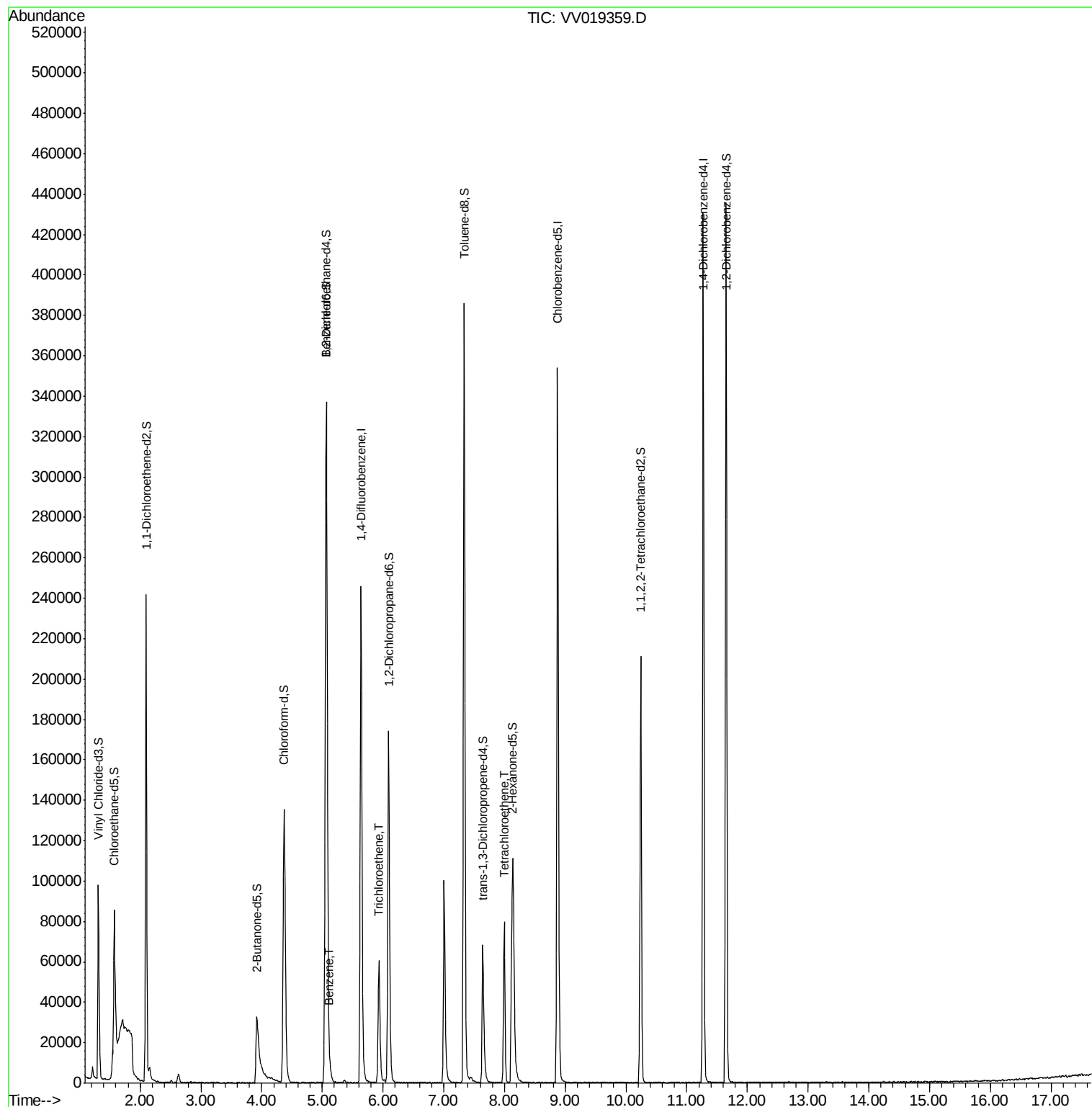
Target Compounds					Ovalue
33) Benzene	5.13	78	6459	1.167 ug/L	100
34) Trichloroethene	5.94	95	17052	10.219 ug/L	97
46) Tetrachloroethene	7.99	164	19170	13.042 ug/L	96

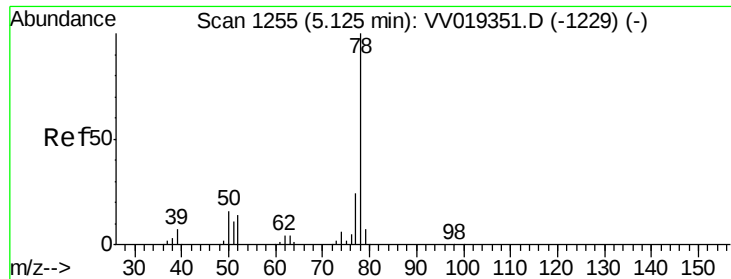
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 1.167 ug/L

RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

Lab File: VV019359.D

Acq: 12 Nov 2020 18:09

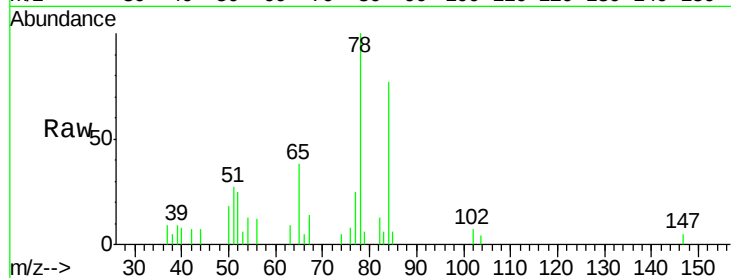
Instrument :

MSVOA_V

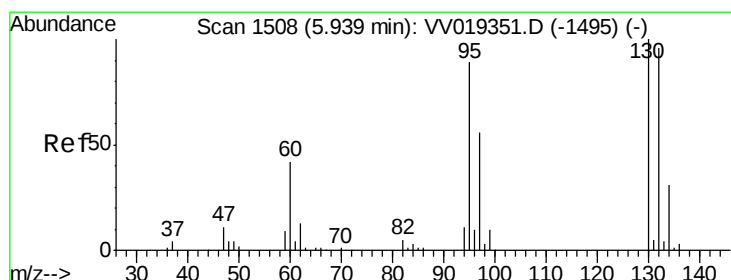
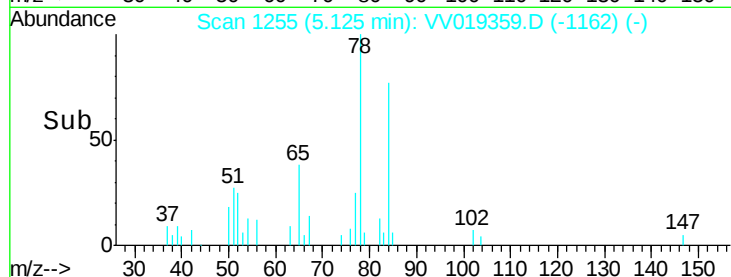
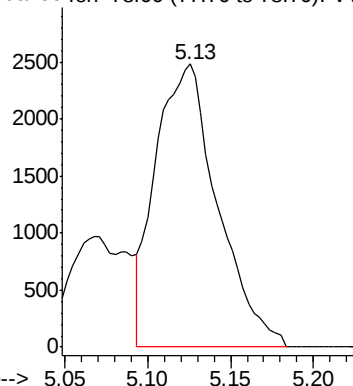
ClientSampleId :

BG4E5ME

Tgt Ion: 78 Resp: 6459



Abundance Ion 78.00 (77.70 to 78.70): VV0



#34

Trichloroethene

Concen: 10.219 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV019359.D

Acq: 12 Nov 2020 18:09

Tgt Ion: 95 Resp: 17052

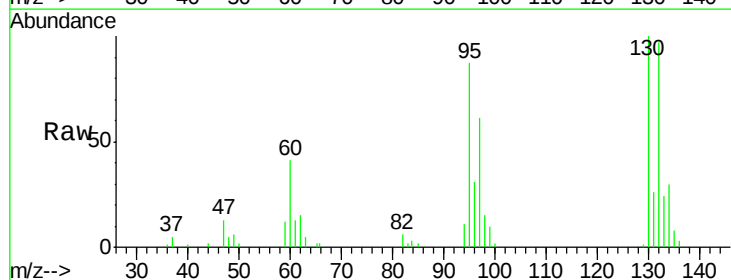
Ion Ratio Lower Upper

95 100

97 69.7 46.8 86.8

132 111.2 75.5 140.3

130 114.3 77.7 144.3

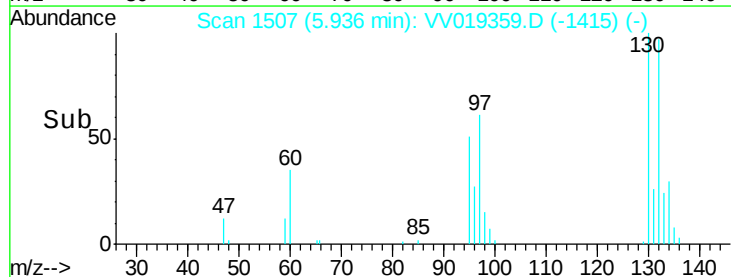
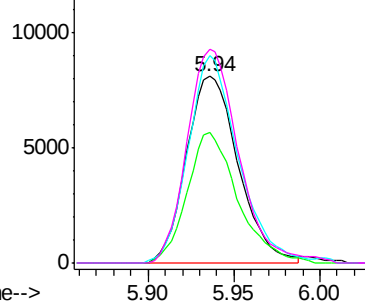


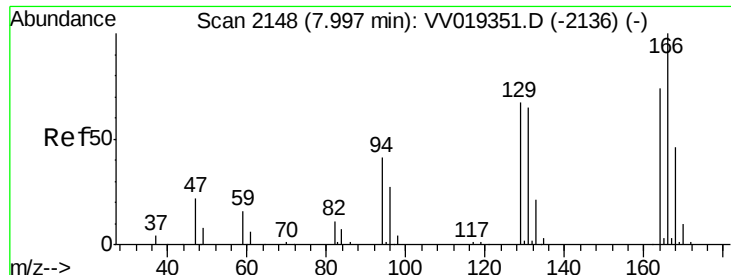
Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 13.042 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV019359.D

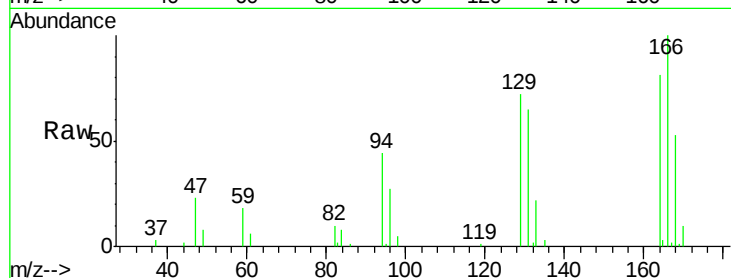
Acq: 12 Nov 2020 18:09

Instrument :

MSVOA_V

ClientSampleId :

BG4E5ME



Tot Ion:164 Resp: 19170

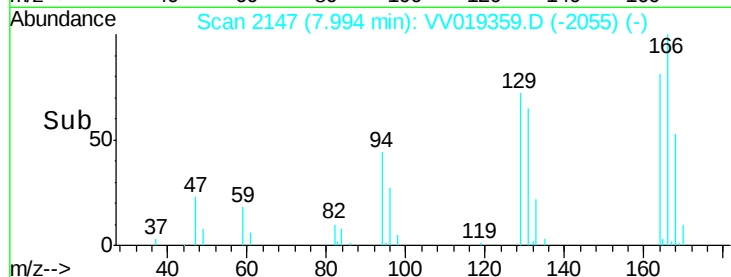
Ion Ratio Lower Upper

164 100

129 89.9 60.9 113.1

131 81.2 58.9 109.5

166 124.0 91.4 169.8



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

