

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111220\
 Data File : VV019355.D
 Acq On : 12 Nov 2020 16:34
 Operator : SY/MD
 Sample : L4693-09ME 10X
 Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4D9ME

Quant Time: Nov 13 01:27:19 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	210740	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	208404	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111908	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	73617	46.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.68%
7) Chloroethane-d5	1.57	69	65048	50.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.78%
11) 1,1-Dichloroethene-d2	2.12	63	121840	37.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.56%
21) 2-Butanone-d5	3.90	46	80373	98.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.11%
24) Chloroform-d	4.37	84	142611	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	5.05	65	103097	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
32) Benzene-d6	5.07	84	261907	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.46%
36) 1,2-Dichloropropane-d6	6.09	67	73106	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.00%
41) Toluene-d8	7.34	98	248381	47.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.56%
43) trans-1,3-Dichloropropene-	7.64	79	44797	47.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.10%
47) 2-Hexanone-d5	8.11	63	54232	96.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.93%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	91679	44.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	110308	51.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.20%

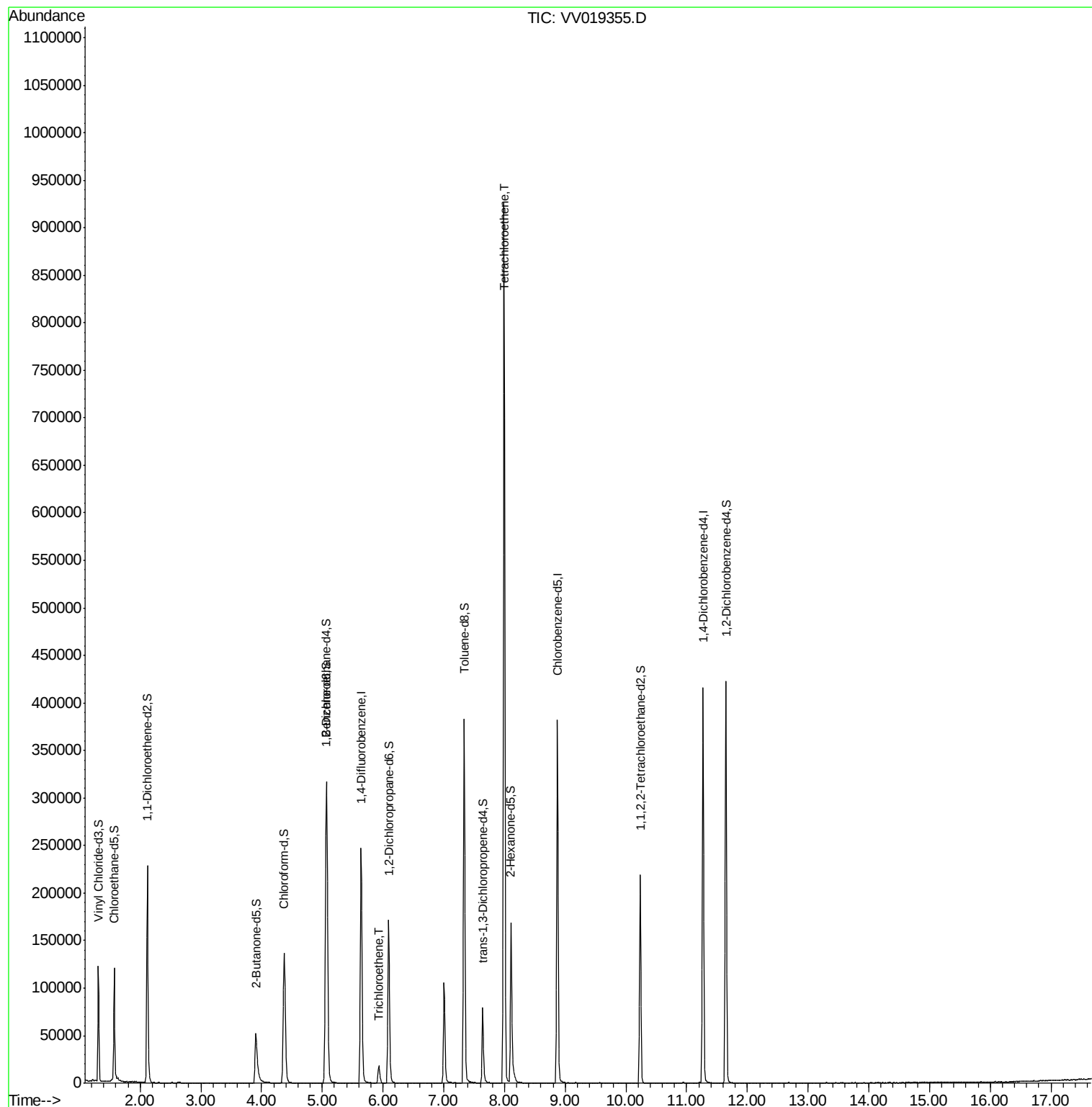
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	1839	1.160 ug/L	93
46) Tetrachloroethene	7.99	164	213142	152.610 ug/L	98

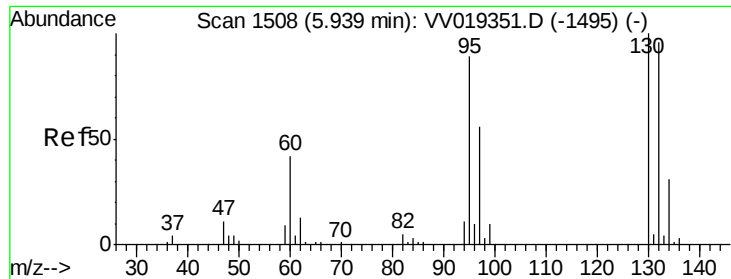
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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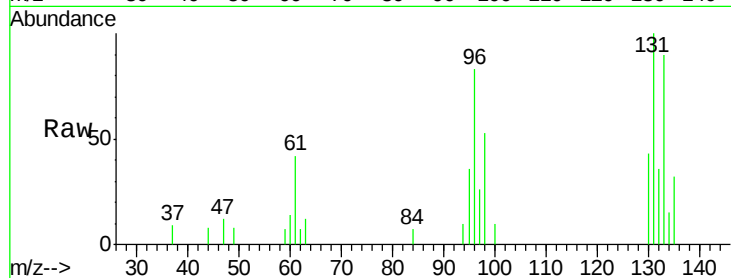




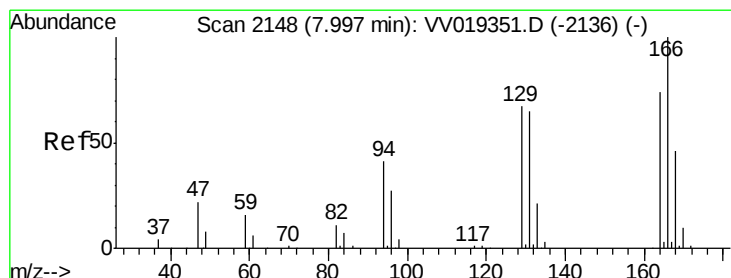
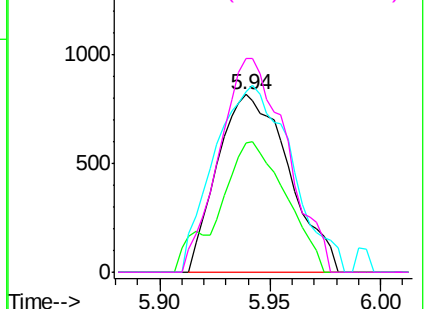
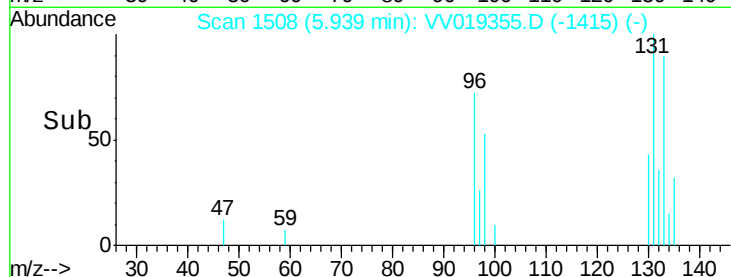
#34
 Trichloroethene
 Concen: 1.160 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: VV019355.D
 Acq: 12 Nov 2020 16:34

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4D9ME

Tot Ion: 95 Resp: 1839
 Ion Ratio Lower Upper
 95 100
 97 72.9 46.8 86.8
 132 101.5 75.5 140.3
 130 120.1 77.7 144.3

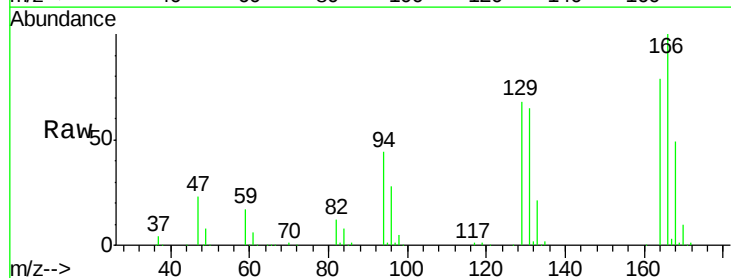


Abundance Ion 95.00 (94.70 to 95.70): VV019355.D (-1415) (-)
 Ion 97.00 (96.70 to 97.70): VV019355.D (-1415) (-)
 Ion 132.00 (131.70 to 132.70): VV019355.D (-1415) (-)
 Ion 130.00 (129.70 to 130.70): VV019355.D (-1415) (-)



#46
 Tetrachloroethene
 Concen: 152.610 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: VV019355.D
 Acq: 12 Nov 2020 16:34

Tgt Ion: 164 Resp: 213142
 Ion Ratio Lower Upper
 164 100
 129 86.2 60.9 113.1
 131 82.6 58.9 109.5
 166 126.7 91.4 169.8



Abundance Ion 164.00 (163.70 to 164.70): VV019355.D (-2055) (-)
 Ion 129.00 (128.70 to 129.70): VV019355.D (-2055) (-)
 Ion 131.00 (130.70 to 131.70): VV019355.D (-2055) (-)
 Ion 166.00 (165.70 to 166.70): VV019355.D (-2055) (-)

