

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111220\
 Data File : VV019360.D
 Acq On : 12 Nov 2020 18:33
 Operator : SY/MD
 Sample : L4693-22ME
 Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4E8ME

Quant Time: Nov 13 02:19:15 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	218382	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	219784	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	75749	46.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.04%
7) Chloroethane-d5	1.58	69	65420	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.82%
11) 1,1-Dichloroethene-d2	2.10	63	129422	38.21	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.42%
21) 2-Butanone-d5	3.92	46	82455	97.13	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.13%
24) Chloroform-d	4.37	84	147200	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
26) 1,2-Dichloroethane-d4	5.05	65	109449	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.80%
32) Benzene-d6	5.07	84	275316	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
36) 1,2-Dichloropropane-d6	6.09	67	78761	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.12%
41) Toluene-d8	7.33	98	263337	47.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.06%
43) trans-1,3-Dichloropropene-	7.64	79	47038	46.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.70%
47) 2-Hexanone-d5	8.14	63	57019	96.63	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97518	45.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	116267	52.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.10%

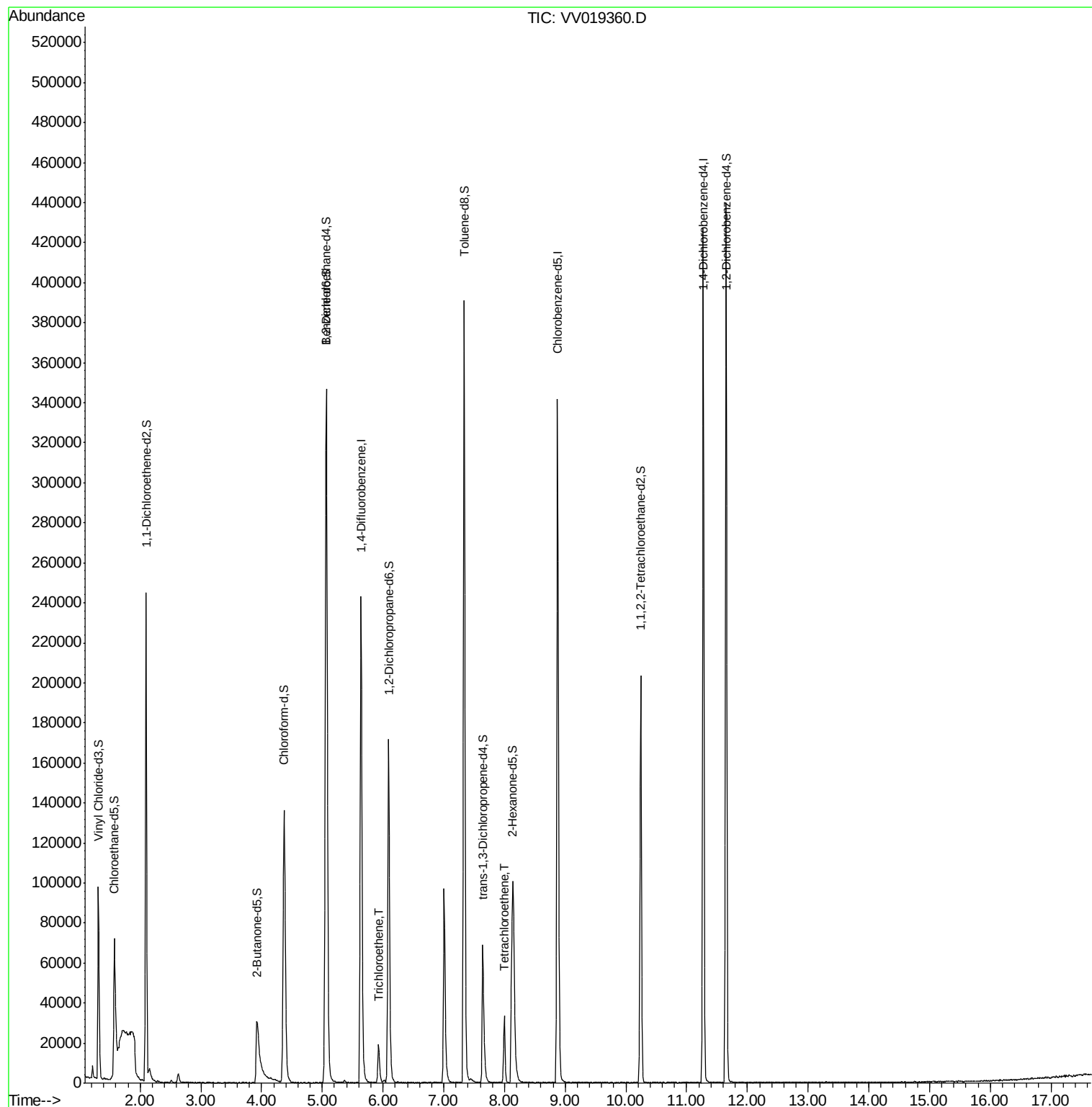
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	1259	0.753 ug/L	96
46) Tetrachloroethene	8.00	164	8484	5.760 ug/L	97

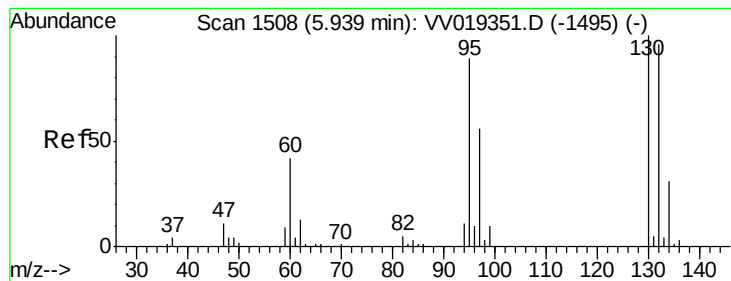
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 13 01:06:25 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.753 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV019360.D

Acq: 12 Nov 2020 18:33

Instrument :

MSVOA_V

ClientSampleId :

BG4E8ME

Tot Ion: 95 Resp: 1259

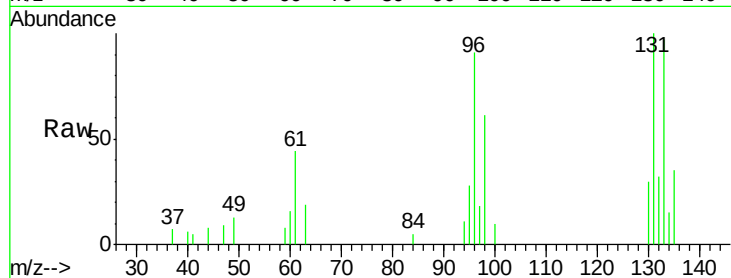
Ion Ratio Lower Upper

95 100

97 65.8 46.8 86.8

132 116.8 75.5 140.3

130 109.4 77.7 144.3



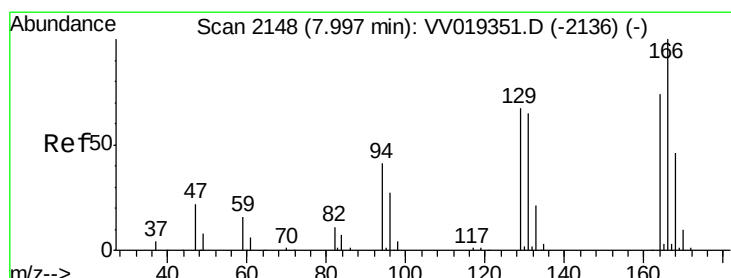
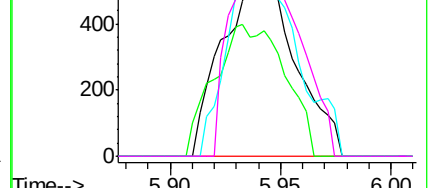
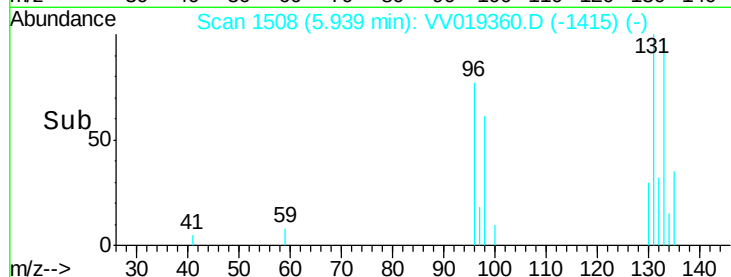
Abundance Ion 95.00 (94.70 to 95.70): VV019360.D (-1415) (-)

Ion 97.00 (96.70 to 97.70): VV019360.D (-1415) (-)

Ion 132.00 (131.70 to 132.70): VV019360.D (-1415) (-)

Ion 130.00 (129.70 to 130.70): VV019360.D (-1415) (-)

Time-->



#46

Tetrachloroethene

Concen: 5.760 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019360.D

Acq: 12 Nov 2020 18:33

Tgt Ion: 164 Resp: 8484

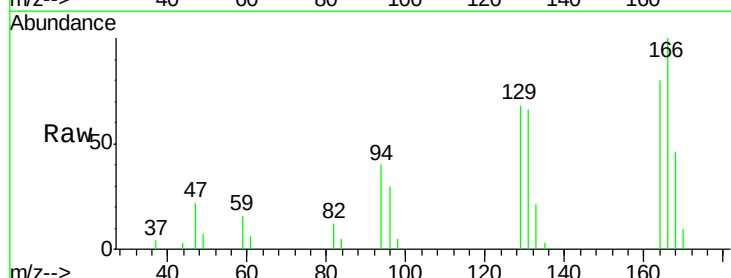
Ion Ratio Lower Upper

164 100

129 84.9 60.9 113.1

131 82.6 58.9 109.5

166 125.2 91.4 169.8



Abundance Ion 164.00 (163.70 to 164.70): VV019360.D (-2055) (-)

Ion 129.00 (128.70 to 129.70): VV019360.D (-2055) (-)

Ion 131.00 (130.70 to 131.70): VV019360.D (-2055) (-)

Ion 166.00 (165.70 to 166.70): VV019360.D (-2055) (-)

Time-->

