

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018628.D
 Acq On : 02 Oct 2020 16:17
 Operator : SY/MD
 Sample : L4203-02ME 10X
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N4ME

Quant Time: Oct 03 02:05:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 00:50:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	322612	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	313356	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161345	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85072	44.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.92%
7) Chloroethane-d5	1.58	69	79422	50.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.54%
11) 1,1-Dichloroethene-d2	2.12	63	146982	38.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.26%
21) 2-Butanone-d5	3.91	46	109110	77.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.31%
24) Chloroform-d	4.38	84	169504	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.86%
26) 1,2-Dichloroethane-d4	5.05	65	115593	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.00%
32) Benzene-d6	5.07	84	336880	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.88%
36) 1,2-Dichloropropane-d6	6.09	67	103766	43.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.54%
41) Toluene-d8	7.34	98	306752	41.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.16%
43) trans-1,3-Dichloropropene-	7.64	79	51092	39.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.88%
47) 2-Hexanone-d5	8.11	63	64784	71.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	116499	36.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	135142	43.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.10%

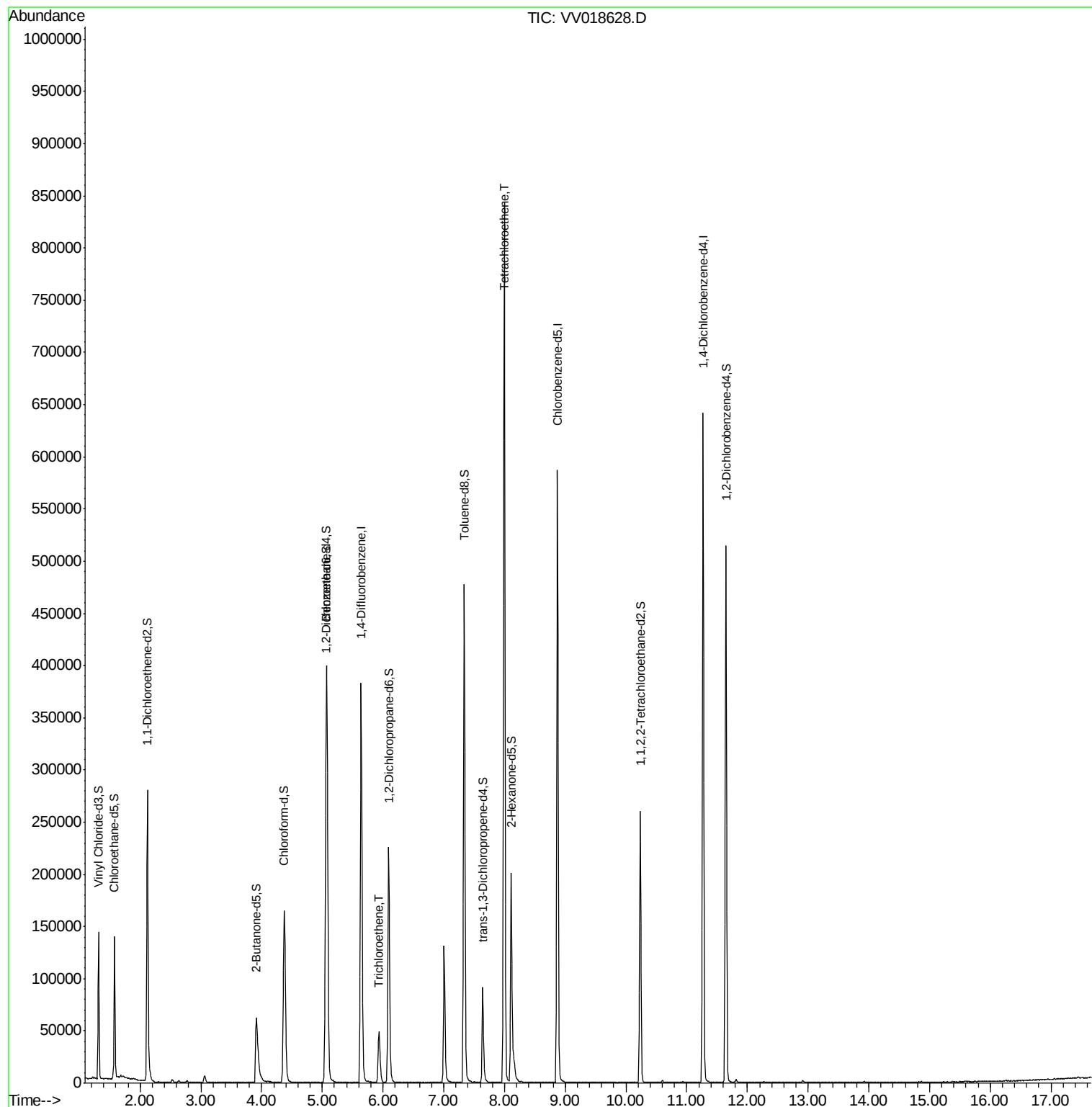
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	9991	3.738 ug/L	96
46) Tetrachloroethene	8.00	164	187428	86.442 ug/L	99

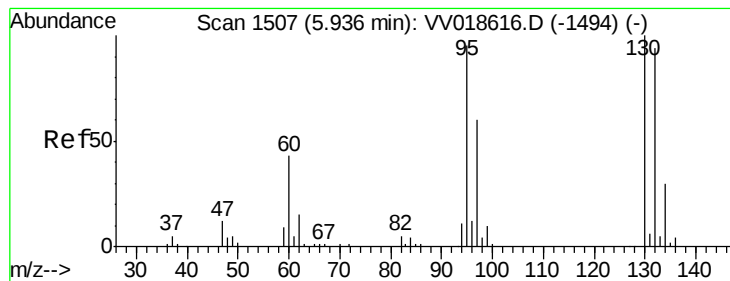
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 3.738 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018628.D

Acq: 02 Oct 2020 16:17

Instrument :

MSVOA_V

ClientSampleId :

BG3N4ME

Tot Ion: 95 Resp: 9991

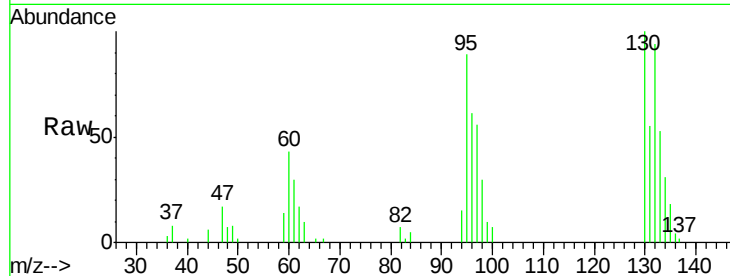
Ion Ratio Lower Upper

95 100

97 63.5 45.9 85.3

132 105.5 70.8 131.4

130 112.5 75.3 139.8



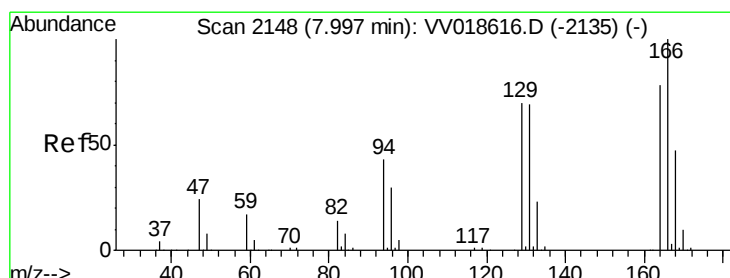
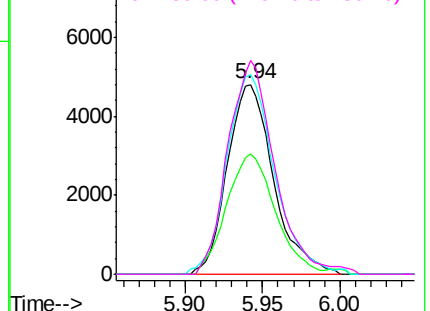
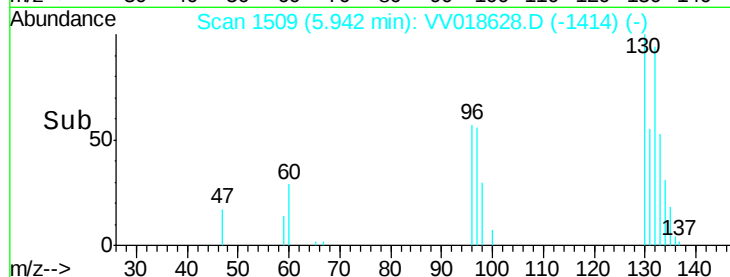
Abundance

Ion 95.00 (94.70 to 95.70): VV018616.D (-1494) (-)

Ion 97.00 (96.70 to 97.70): VV018616.D (-1494) (-)

Ion 132.00 (131.70 to 132.70): VV018616.D (-1494) (-)

Ion 130.00 (129.70 to 130.70): VV018616.D (-1494) (-)



#46

Tetrachloroethene

Concen: 86.442 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018628.D

Acq: 02 Oct 2020 16:17

Tgt Ion: 164 Resp: 187428

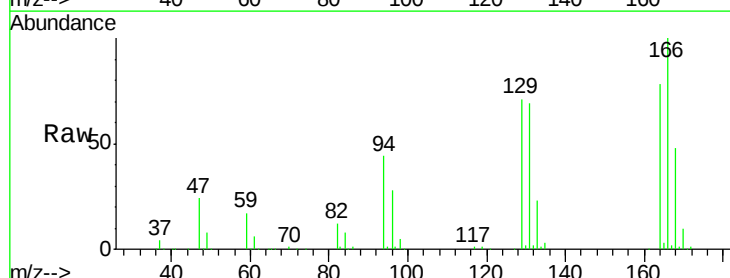
Ion Ratio Lower Upper

164 100

129 90.3 62.8 116.6

131 87.8 60.8 112.8

166 128.0 88.9 165.1



Abundance

Ion 164.00 (163.70 to 164.70): VV018616.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV018616.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV018616.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV018616.D (-2135) (-)

