

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV019275.D
 Acq On : 05 Nov 2020 13:56
 Operator : SY/MD
 Sample : L4615-04ME
 Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG476ME

Quant Time: Nov 05 23:26:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	257261	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	255043	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125686	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92912	45.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.90%
7) Chloroethane-d5	1.57	69	78031	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.26%
11) 1,1-Dichloroethene-d2	2.10	63	146793	37.74	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.48%
21) 2-Butanone-d5	3.92	46	113606	90.73	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.73%
24) Chloroform-d	4.37	84	182614	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	5.05	65	131201	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.02%
32) Benzene-d6	5.07	84	350576	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
36) 1,2-Dichloropropane-d6	6.09	67	111021	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.94%
41) Toluene-d8	7.33	98	318688	45.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%
43) trans-1,3-Dichloropropene-	7.64	79	57292	45.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.80%
47) 2-Hexanone-d5	8.14	63	89496	95.80	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.80%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131410	45.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	131952	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%

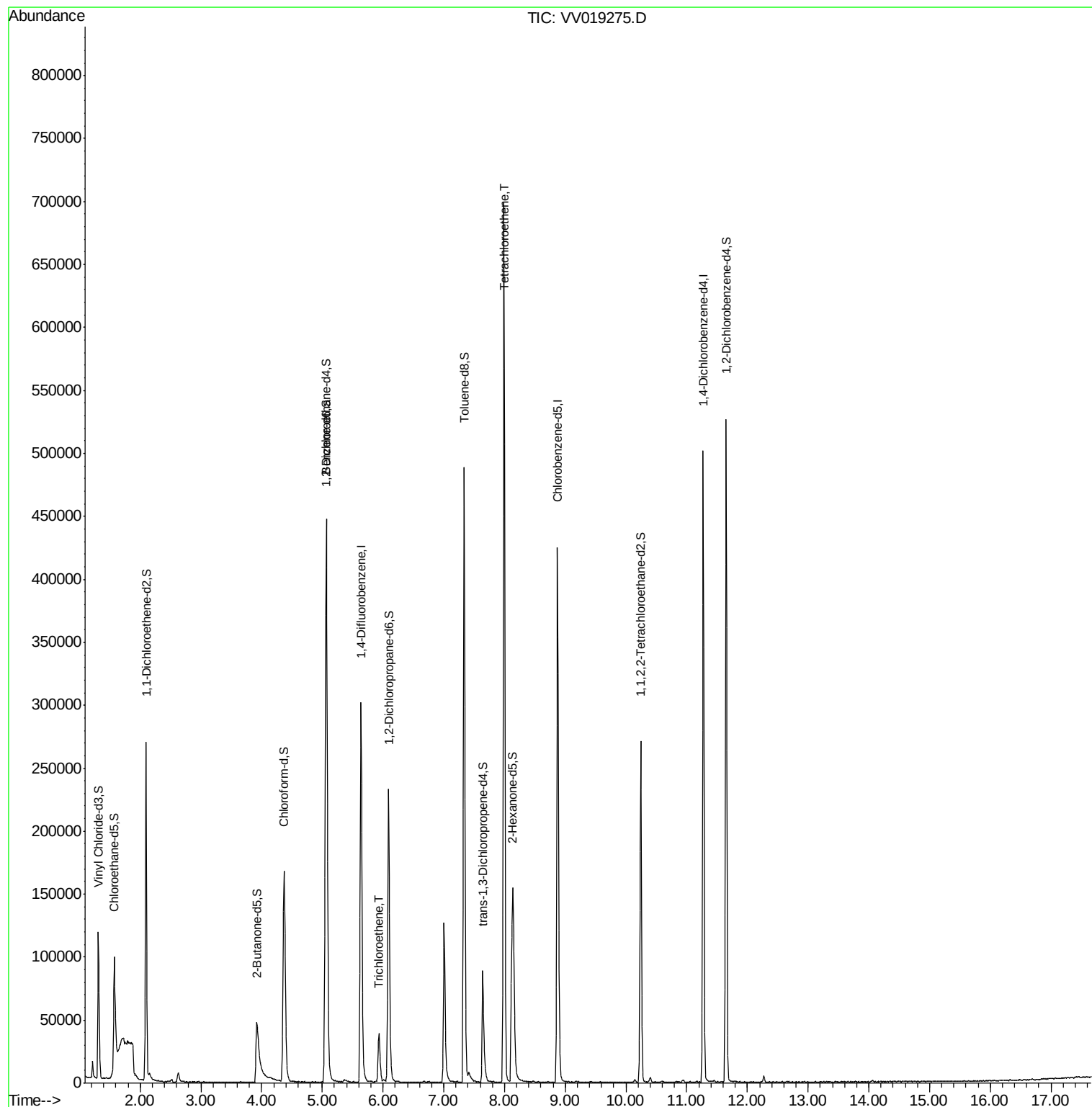
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	10492	5.208 ug/L	93
46) Tetrachloroethene	7.99	164	156671	91.079 ug/L	98

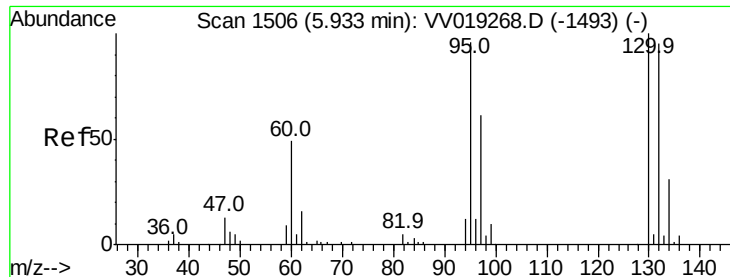
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 5.208 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV019275.D

Acq: 05 Nov 2020 13:56

Instrument :

MSVOA_V

ClientSampleId :

BG476ME

Tot Ion: 95 Resp: 10492

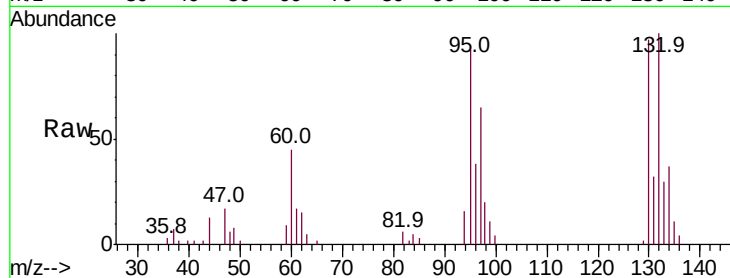
Ion Ratio Lower Upper

95 100

97 71.2 43.4 80.6

132 109.1 69.7 129.4

130 105.9 72.4 134.5



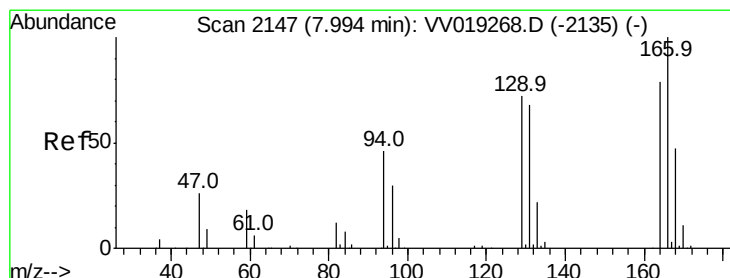
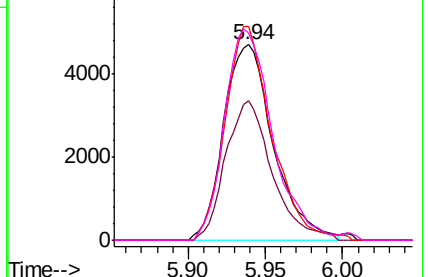
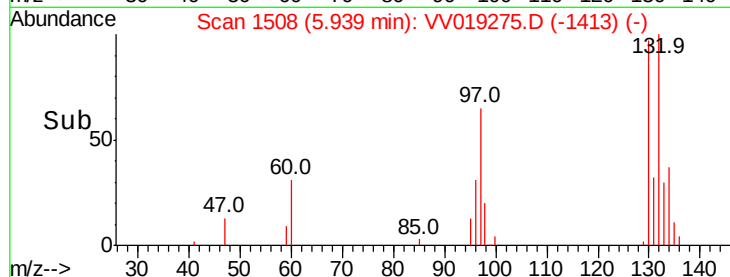
Abundance

Ion 95.00 (94.70 to 95.70): VV019275.D (-1413) (-)

Ion 97.00 (96.70 to 97.70): VV019275.D (-1413) (-)

Ion 132.00 (131.70 to 132.70): VV019275.D (-1413) (-)

Ion 130.00 (129.70 to 130.70): VV019275.D (-1413) (-)



#46

Tetrachloroethene

Concen: 91.079 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019275.D

Acq: 05 Nov 2020 13:56

Tgt Ion: 164 Resp: 156671

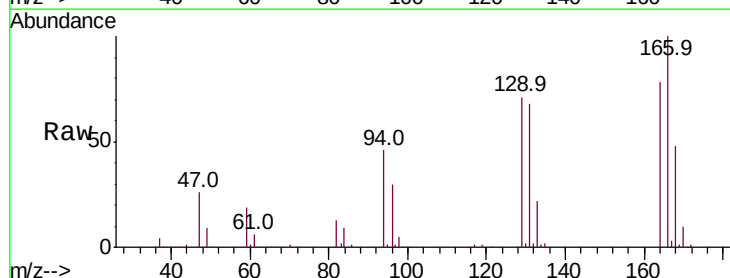
Ion Ratio Lower Upper

164 100

129 91.2 63.2 117.4

131 87.8 60.3 112.1

166 128.8 88.3 163.9



Abundance

Ion 164.00 (163.70 to 164.70): VV019275.D (-2054) (-)

Ion 129.00 (128.70 to 129.70): VV019275.D (-2054) (-)

Ion 131.00 (130.70 to 131.70): VV019275.D (-2054) (-)

Ion 166.00 (165.70 to 166.70): VV019275.D (-2054) (-)

