

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV019276.D
 Acq On : 05 Nov 2020 14:20
 Operator : SY/MD
 Sample : L4615-05ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG477ME

Quant Time: Nov 05 23:28:13 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	244244	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	240073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	118179	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92394	47.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.20%
7) Chloroethane-d5	1.57	69	78611	52.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.26%
11) 1,1-Dichloroethene-d2	2.10	63	141788	38.40	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.80%
21) 2-Butanone-d5	3.92	46	114907	96.66	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.66%
24) Chloroform-d	4.37	84	177353	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
26) 1,2-Dichloroethane-d4	5.05	65	129159	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.68%
32) Benzene-d6	5.07	84	342873	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.70%
36) 1,2-Dichloropropane-d6	6.09	67	107980	53.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.36%
41) Toluene-d8	7.33	98	314316	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%
43) trans-1,3-Dichloropropene-	7.64	79	56804	48.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.68%
47) 2-Hexanone-d5	8.14	63	87691	99.72	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129914	47.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	129605	52.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.40%

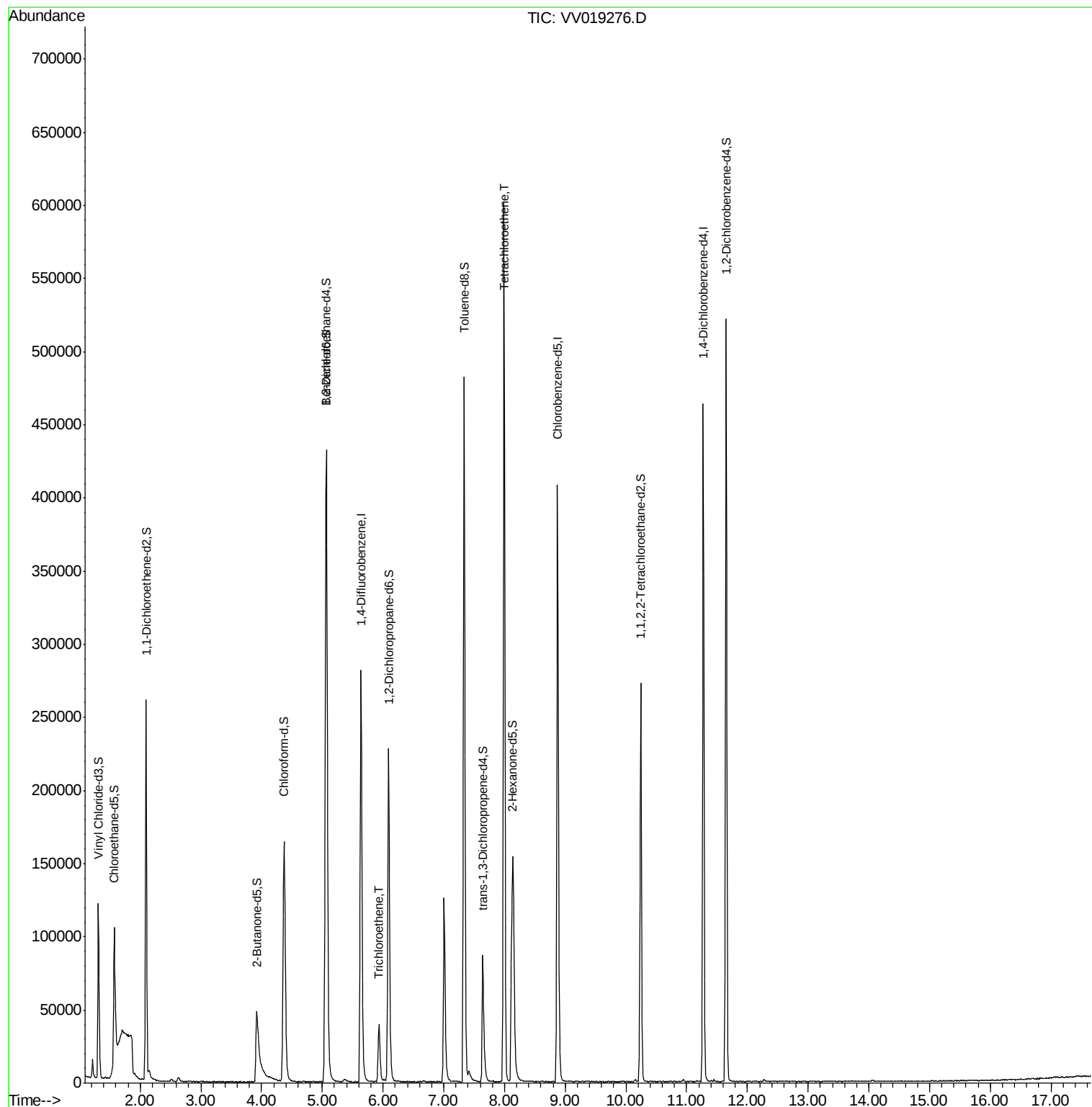
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	10890	5.743 ug/L	97
46) Tetrachloroethene	7.99	164	134355	82.976 ug/L	99

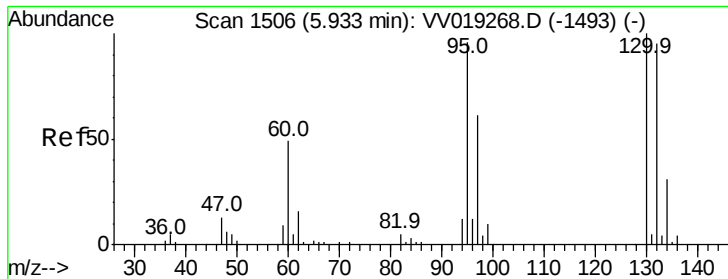
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110720\
Data File : VV019276.D
Acq On : 05 Nov 2020 14:20
Operator : SY/MD
Sample : L4615-05ME
Misc : 5.56µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG477ME

Quant Time: Nov 05 23:28:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 5.743 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV019276.D

Acq: 05 Nov 2020 14:20

Instrument :

MSVOA_V

ClientSampleId :

BG477ME

Tot Ion: 95 Resp: 10890

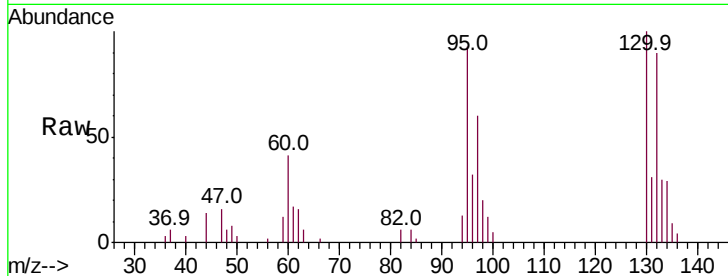
Ion Ratio Lower Upper

95 100

97 64.2 43.4 80.6

132 97.1 69.7 129.4

130 107.7 72.4 134.5

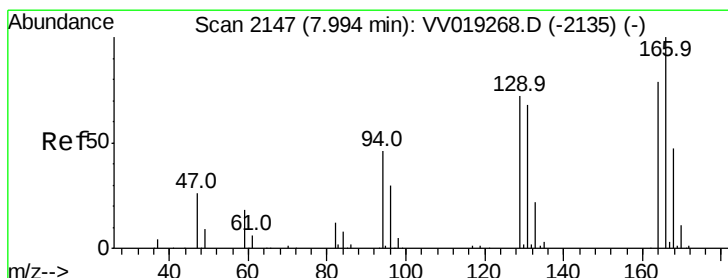
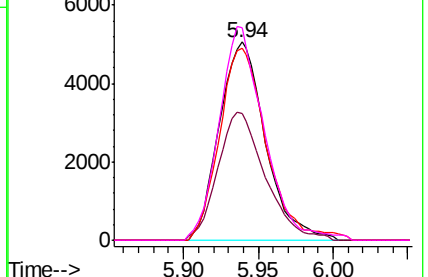
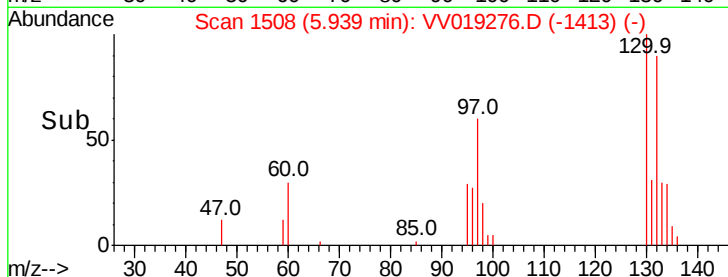


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 82.976 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV019276.D

Acq: 05 Nov 2020 14:20

Tgt Ion:164 Resp: 134355

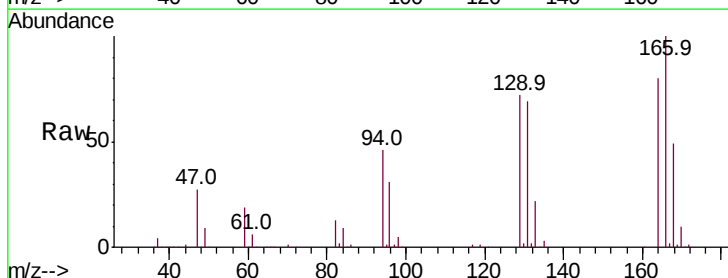
Ion Ratio Lower Upper

164 100

129 90.8 63.2 117.4

131 86.0 60.3 112.1

166 125.3 88.3 163.9



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

