

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV019274.D
 Acq On : 05 Nov 2020 13:32
 Operator : SY/MD
 Sample : L4615-09ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG481ME

Quant Time: Nov 05 23:22:41 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	262577	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129153	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	117878	56.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.98%
7) Chloroethane-d5	1.57	69	99143	61.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.32%
11) 1,1-Dichloroethene-d2	2.10	63	183469	46.22	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.44%
21) 2-Butanone-d5	3.91	46	144635	113.17	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.17%
24) Chloroform-d	4.37	84	223227	57.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.02%
26) 1,2-Dichloroethane-d4	5.05	65	162761	60.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.36%
32) Benzene-d6	5.07	84	432589	58.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.76%
36) 1,2-Dichloropropane-d6	6.09	67	136113	61.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	123.22%#
41) Toluene-d8	7.33	98	399988	56.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.40%
43) trans-1,3-Dichloropropene-	7.64	79	74054	57.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.86%
47) 2-Hexanone-d5	8.13	63	114352	119.52	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167812	56.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	166623	61.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.82%#

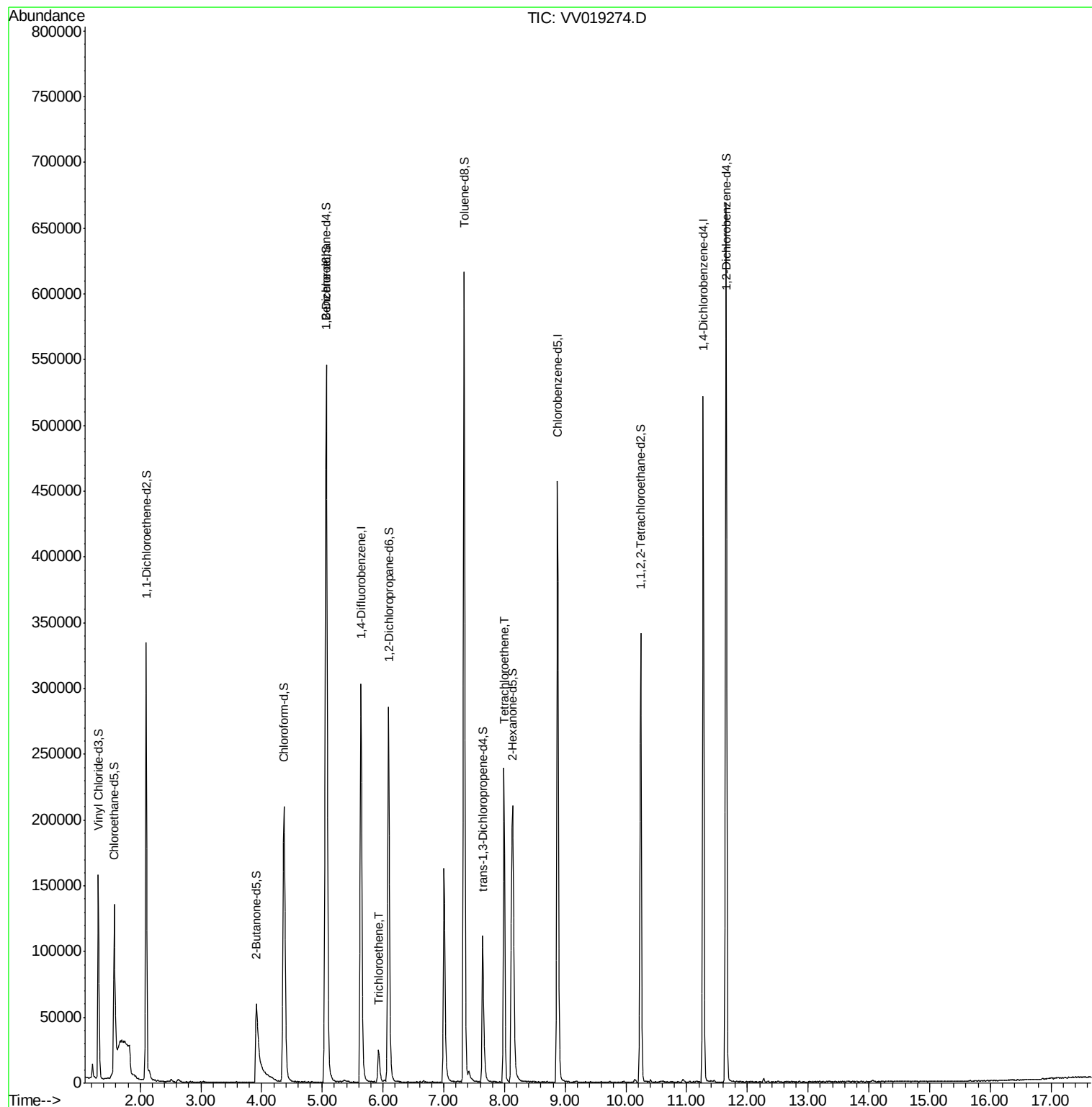
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	3827	1.855 ug/L	96
46) Tetrachloroethene	7.99	164	53663	30.461 ug/L	99

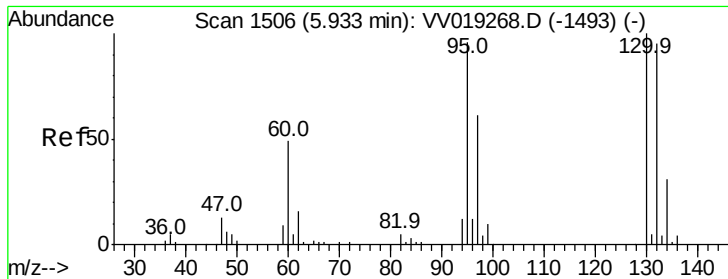
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.855 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV019274.D

Acq: 05 Nov 2020 13:32

Instrument :

MSVOA_V

ClientSampled :

BG481ME

Tot Ion: 95 Resp: 3827

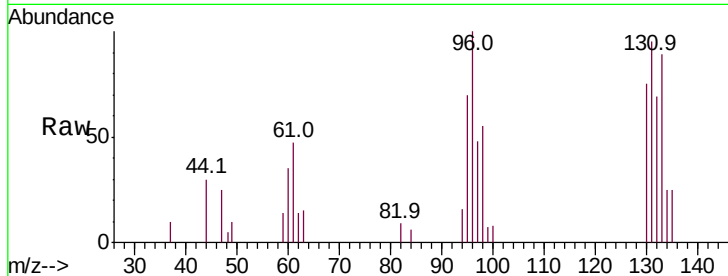
Ion Ratio Lower Upper

95 100

97 68.0 43.4 80.6

132 97.7 69.7 129.4

130 106.3 72.4 134.5

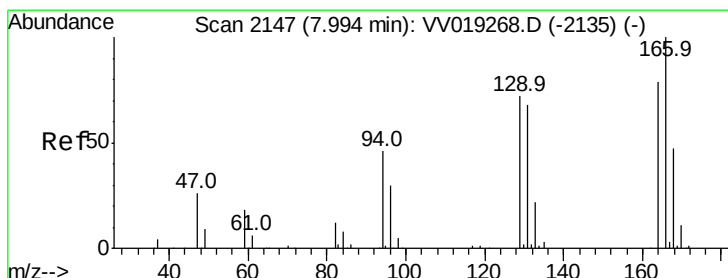
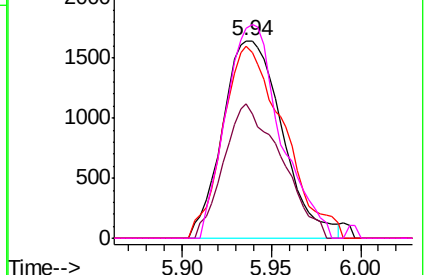
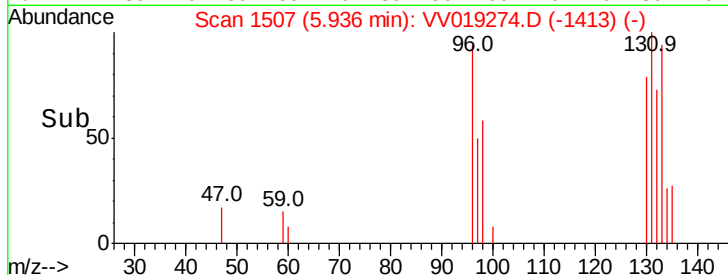


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 30.461 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

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Acq: 05 Nov 2020 13:32

Tgt Ion: 164 Resp: 53663

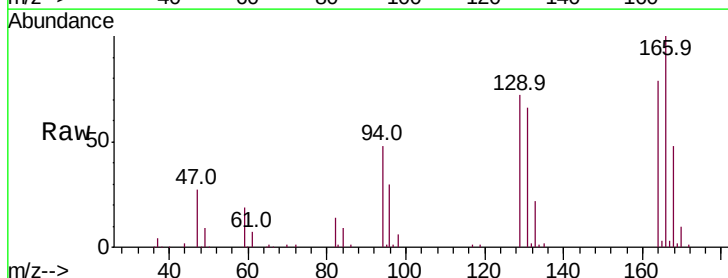
Ion Ratio Lower Upper

164 100

129 90.7 63.2 117.4

131 84.0 60.3 112.1

166 126.4 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

