

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019242.D
 Acq On : 04 Nov 2020 12:22
 Operator : SY/MD
 Sample : L4543-16ME 2X
 Misc : 5.70uL/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG474ME

Quant Time: Nov 05 02:38:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	249380	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	244147	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127823	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	59157	29.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.70%#
7) Chloroethane-d5	1.57	69	53517	34.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.52%#
11) 1,1-Dichloroethene-d2	2.11	63	99515	26.40	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.80%#
21) 2-Butanone-d5	3.91	46	63934	52.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	52.67%
24) Chloroform-d	4.37	84	131380	35.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.28%
26) 1,2-Dichloroethane-d4	5.05	65	97079	37.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.58%
32) Benzene-d6	5.07	84	251760	36.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.70%
36) 1,2-Dichloropropane-d6	6.09	67	78757	38.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.28%
41) Toluene-d8	7.33	98	228191	34.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.60%#
43) trans-1,3-Dichloropropene-	7.64	79	41572	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.58%
47) 2-Hexanone-d5	8.12	63	59516	66.55	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.55%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97352	34.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	102205	38.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.12%#

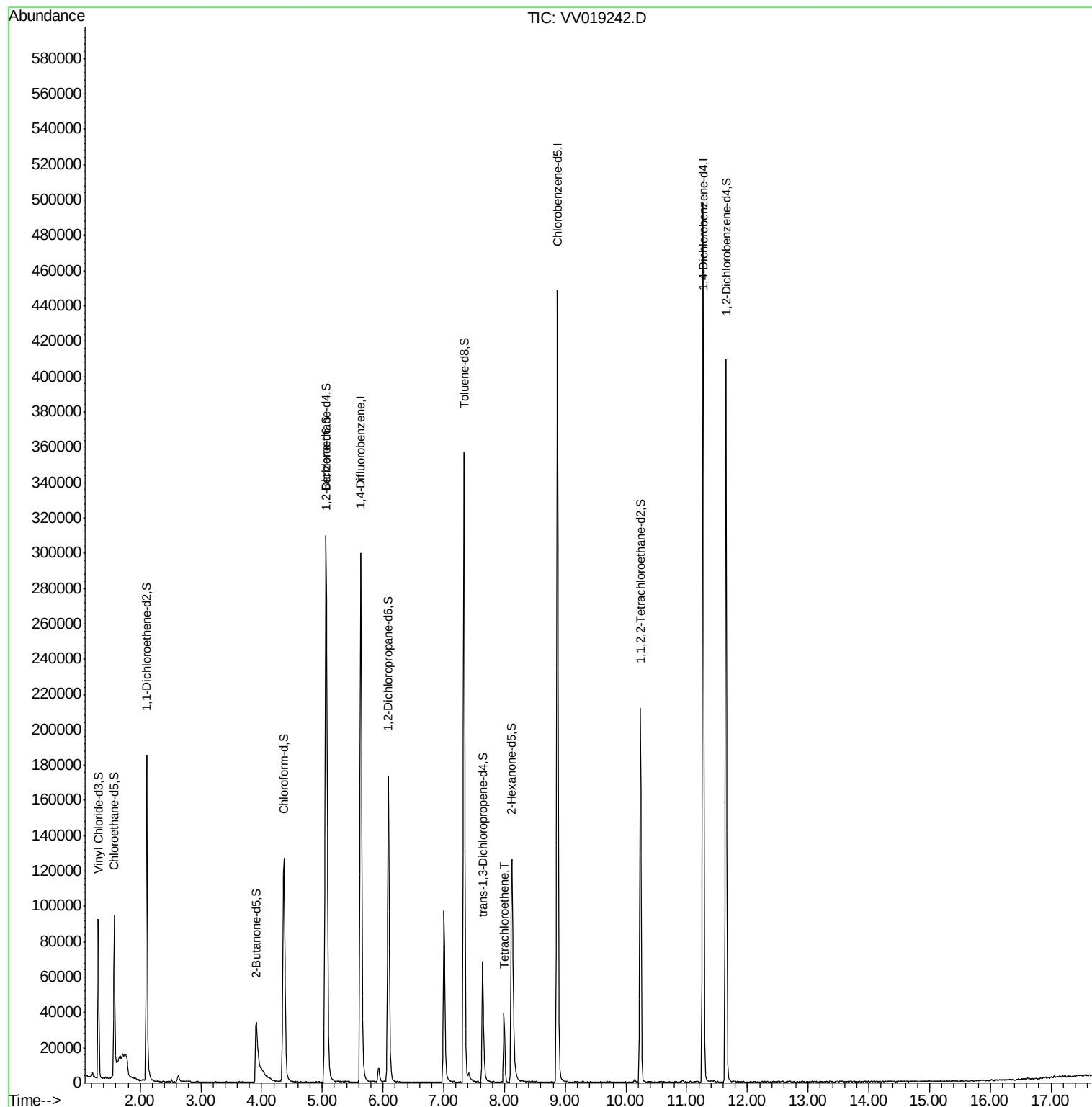
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	8718	5.294 ug/L	97

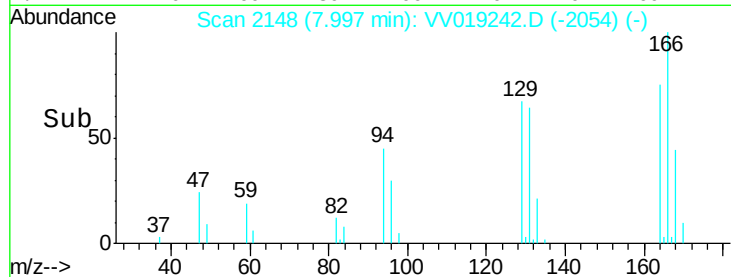
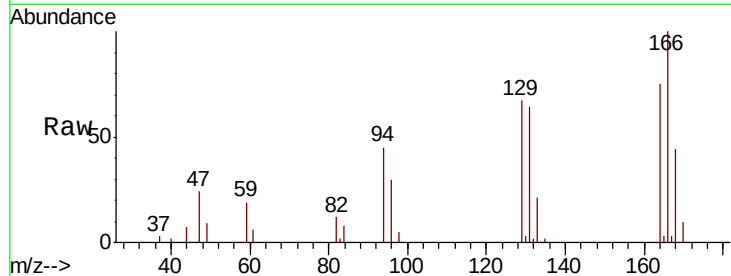
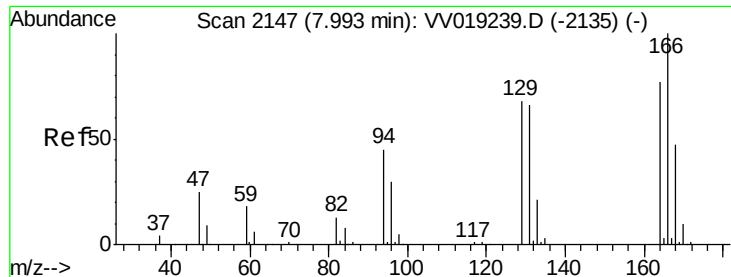
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 5.294 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019242.D

Acq: 04 Nov 2020 12:22

Instrument :

MSVOA_V

ClientSampleId :

BG474ME

Tot Ion:164 Resp: 8718

Ion Ratio Lower Upper

164 100

129 89.3 63.2 117.4

131 85.5 60.3 112.1

166 133.7 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

