

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019246.D
 Acq On : 04 Nov 2020 14:00
 Operator : SY/MD
 Sample : L4543-16ME
 Misc : 5.70µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG474ME

Quant Time: Nov 05 03:35:57 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	5.64	114	195148	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	191232	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	96406	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102953	66.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	132.78%
7) Chloroethane-d5	1.58	69	90307	74.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	149.92%#
11) 1,1-Dichloroethene-d2	2.10	63	177699	60.23	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.46%
21) 2-Butanone-d5	3.92	46	126555	133.24	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	133.24%#
24) Chloroform-d	4.37	84	234530	81.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	162.60%#
26) 1,2-Dichloroethane-d4	5.05	65	170136	84.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	169.28%#
32) Benzene-d6	5.07	84	451860	83.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	166.60%#
36) 1,2-Dichloropropane-d6	6.09	67	140291	86.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	173.46%#
41) Toluene-d8	7.33	98	418181	80.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	160.50%#
43) trans-1,3-Dichloropropene-	7.64	79	77141	82.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	164.84%#
47) 2-Hexanone-d5	8.14	63	115941	165.52	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	165.52%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173302	79.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	158.94%#
64) 1,2-Dichlorobenzene-d4	11.65	152	179954	88.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	177.68%#

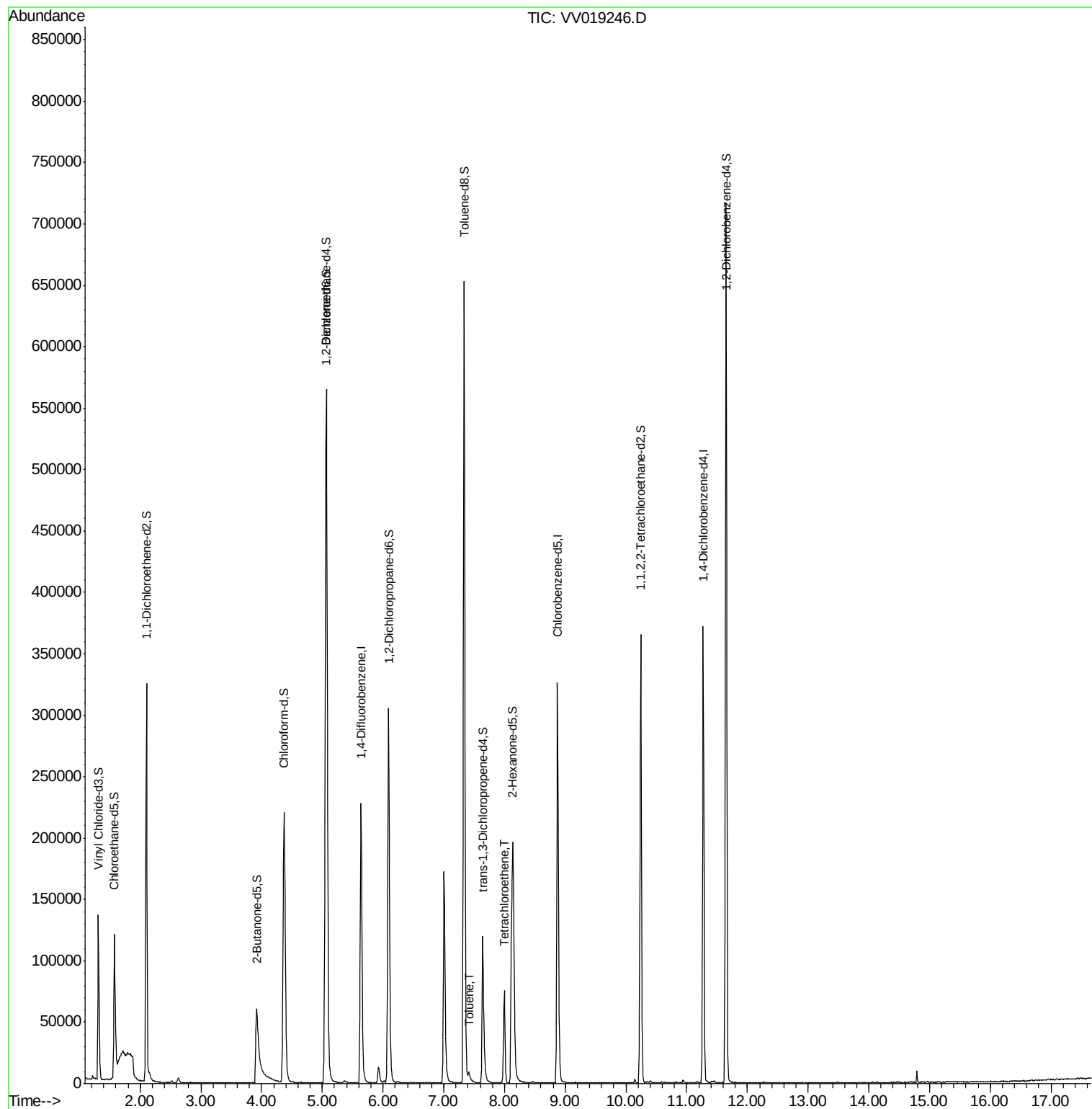
Target Compounds					Ovalue
42) Toluene	7.42	91	6212	1.028 ug/L	94
46) Tetrachloroethene	7.99	164	17332	13.438 ug/L	97

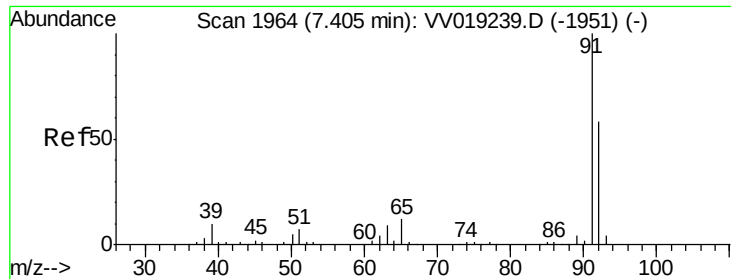
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 1.028 ug/L

RT: 7.42 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV019246.D

Acq: 04 Nov 2020 14:00

Instrument :

MSVOA_V

ClientSampleId :

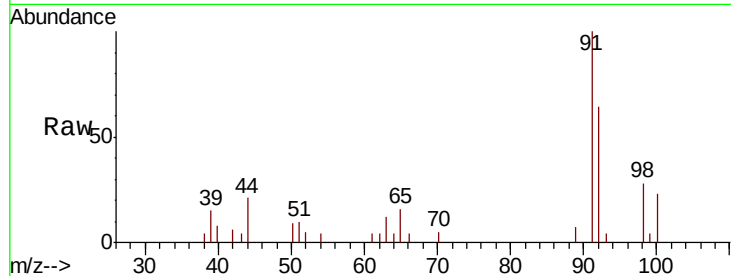
BG474ME

Tot Ion: 91 Resp: 6212

Ion Ratio Lower Upper

91 100

92 63.6 41.5 77.1



Abundance Ion 91.00 (90.70 to 91.70): VV019239.D (-1951) (-)

Ion 92.00 (91.70 to 92.70): VV019239.D (-1951) (-)

7.42

3000

2500

2000

1500

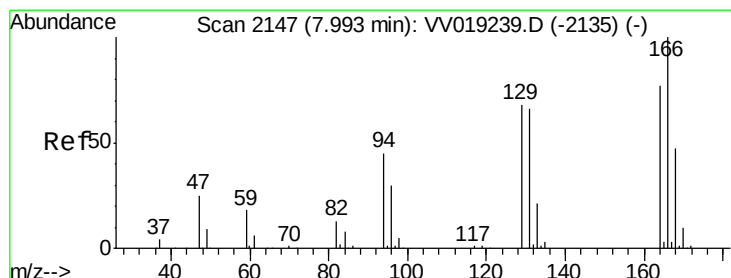
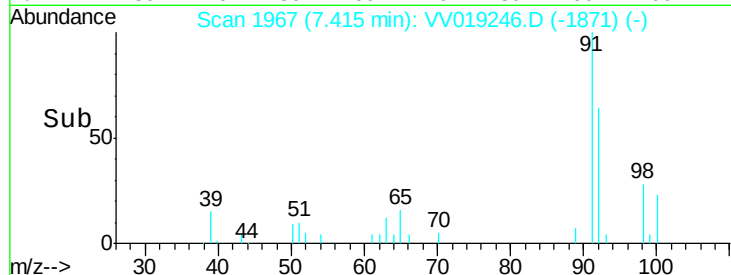
1000

500

0

7.35 7.40 7.45 7.50

Time-->



#46

Tetrachloroethene

Concen: 13.438 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019246.D

Acq: 04 Nov 2020 14:00

Tgt Ion: 164 Resp: 17332

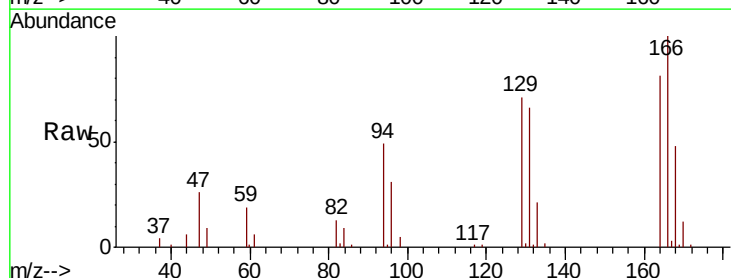
Ion Ratio Lower Upper

164 100

129 88.0 63.2 117.4

131 82.2 60.3 112.1

166 123.9 88.3 163.9



Abundance Ion 164.00 (163.70 to 164.70): VV019239.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV019239.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV019239.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV019239.D (-2135) (-)

20000

15000

10000

5000

0

7.95 8.00 8.05

Time-->

