

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV019273.D
 Acq On : 05 Nov 2020 13:08
 Operator : SY/MD
 Sample : L4543-16ME
 Misc : 5.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG474ME

Quant Time: Nov 05 23:15:29 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	5.63	114	336261	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332557	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166687	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	161805	60.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.10%
7) Chloroethane-d5	1.57	69	136929	65.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.92%#
11) 1,1-Dichloroethene-d2	2.10	63	250800	49.34	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.68%
21) 2-Butanone-d5	3.91	46	200728	122.64	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.64%
24) Chloroform-d	4.36	84	305378	61.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.86%
26) 1,2-Dichloroethane-d4	5.05	65	219967	63.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.02%#
32) Benzene-d6	5.06	84	592139	62.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.54%#
36) 1,2-Dichloropropane-d6	6.09	67	186038	66.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	132.28%#
41) Toluene-d8	7.33	98	557803	61.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.10%#
43) trans-1,3-Dichloropropene-	7.64	79	100900	61.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	123.98%
47) 2-Hexanone-d5	8.13	63	153809	126.26	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	226367	59.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	229769	65.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.22%#

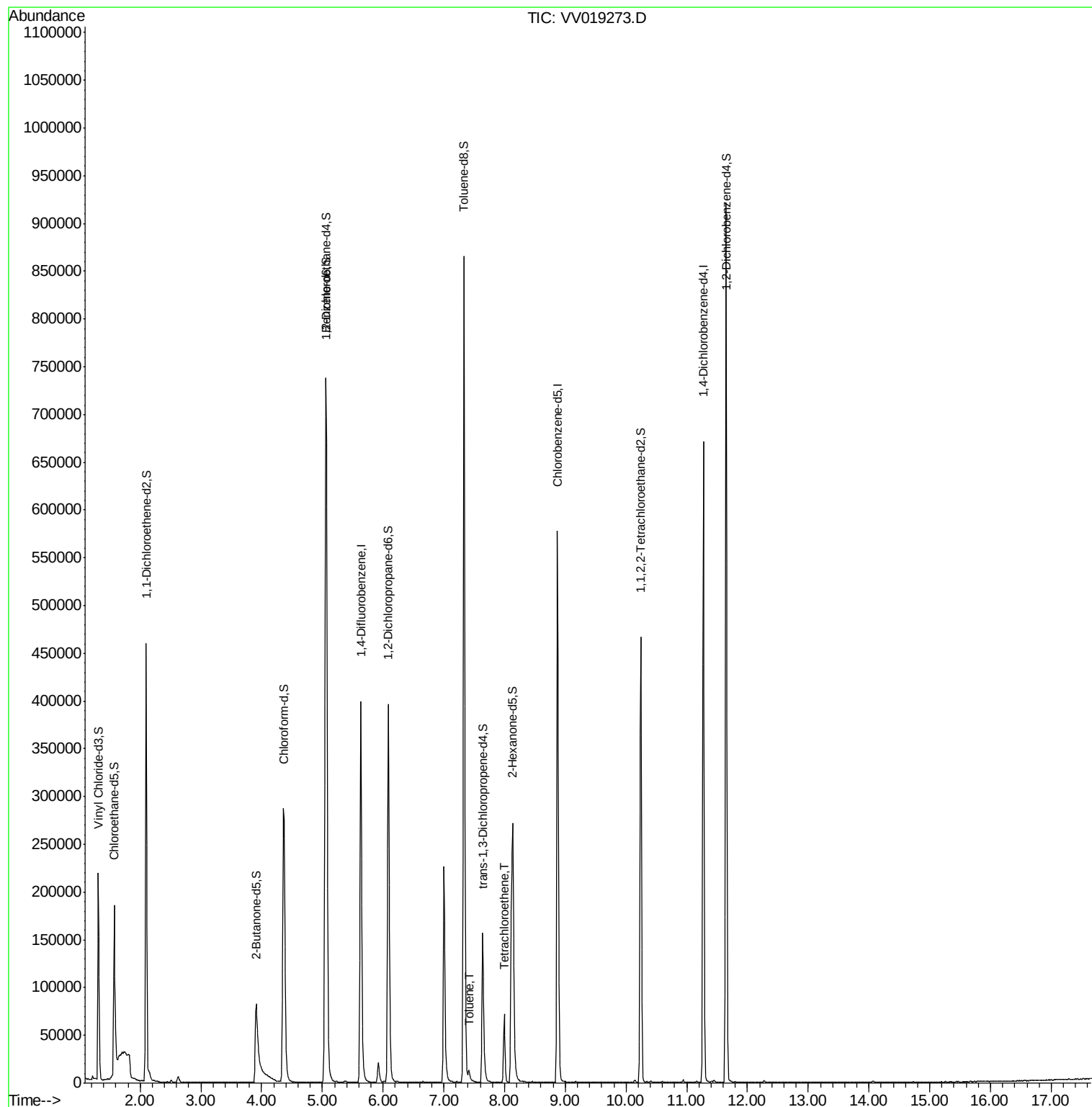
Target Compounds					Ovalue
42) Toluene	7.41	91	7975	0.759 ug/L	98
46) Tetrachloroethene	7.99	164	16193	7.219 ug/L	98

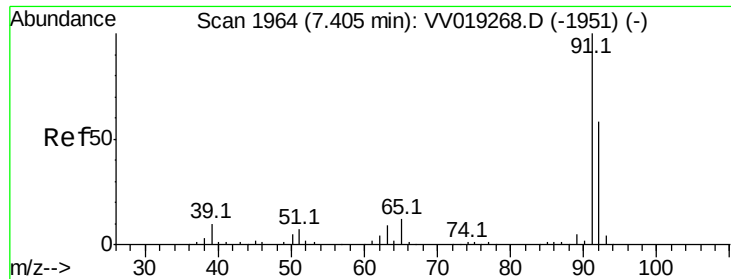
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.759 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.01 min

Lab File: VV019273.D

Acq: 05 Nov 2020 13:08

Instrument :

MSVOA_V

ClientSampleId :

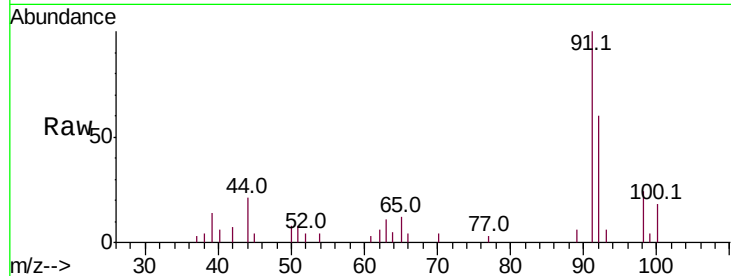
BG474ME

Tot Ion: 91 Resp: 7975

Ion Ratio Lower Upper

91 100

92 60.5 41.5 77.1



Abundance Ion 91.00 (90.70 to 91.70): VV019268.D (-1951) (-)

Ion 92.00 (91.70 to 92.70): VV019268.D (-1951) (-)

7.41

4000

3000

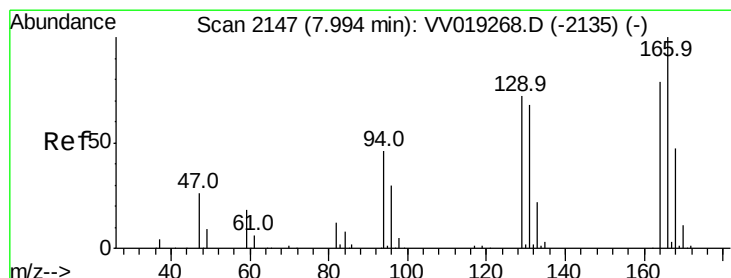
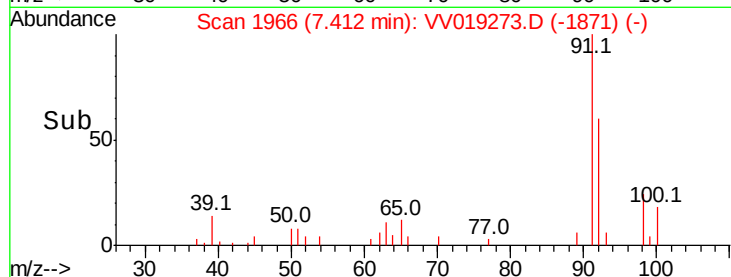
2000

1000

0

7.35 7.40 7.45 7.50

Time-->



#46

Tetrachloroethene

Concen: 7.219 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019273.D

Acq: 05 Nov 2020 13:08

Tgt Ion:164 Resp: 16193

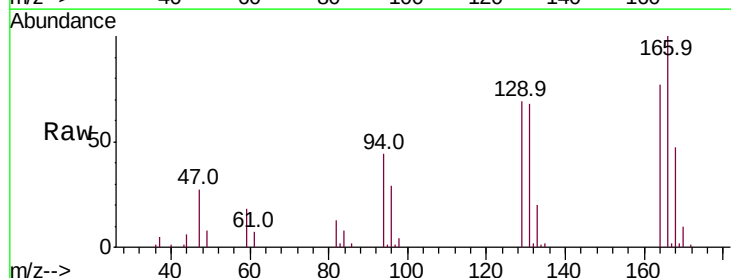
Ion Ratio Lower Upper

164 100

129 89.0 63.2 117.4

131 88.0 60.3 112.1

166 129.9 88.3 163.9



Abundance Ion 164.00 (163.70 to 164.70): VV019268.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV019268.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV019268.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV019268.D (-2135) (-)

20000

15000

10000

5000

0

7.95 8.00 8.05

Time-->

