

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019243.D
 Acq On : 04 Nov 2020 12:48
 Operator : SY/MD
 Sample : L4543-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Nov 05 02:43:17 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	139966	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	135474	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	68293	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82915	74.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	149.08%#
7) Chloroethane-d5	1.58	69	66557	77.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	154.04%#
11) 1,1-Dichloroethene-d2	2.12	63	122032	57.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.34%
21) 2-Butanone-d5	3.91	46	85908	126.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.10%
24) Chloroform-d	4.37	84	143650	69.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	138.86%#
26) 1,2-Dichloroethane-d4	5.05	65	101891	70.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	141.34%#
32) Benzene-d6	5.07	84	274645	71.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	142.94%#
36) 1,2-Dichloropropane-d6	6.09	67	81260	70.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	141.84%#
41) Toluene-d8	7.33	98	251475	68.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	136.24%#
43) trans-1,3-Dichloropropene-	7.64	79	42699	64.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	128.80%#
47) 2-Hexanone-d5	8.11	63	55065	110.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.96%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	96945	62.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	125.50%#
64) 1,2-Dichlorobenzene-d4	11.65	152	104998	73.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	146.36%#

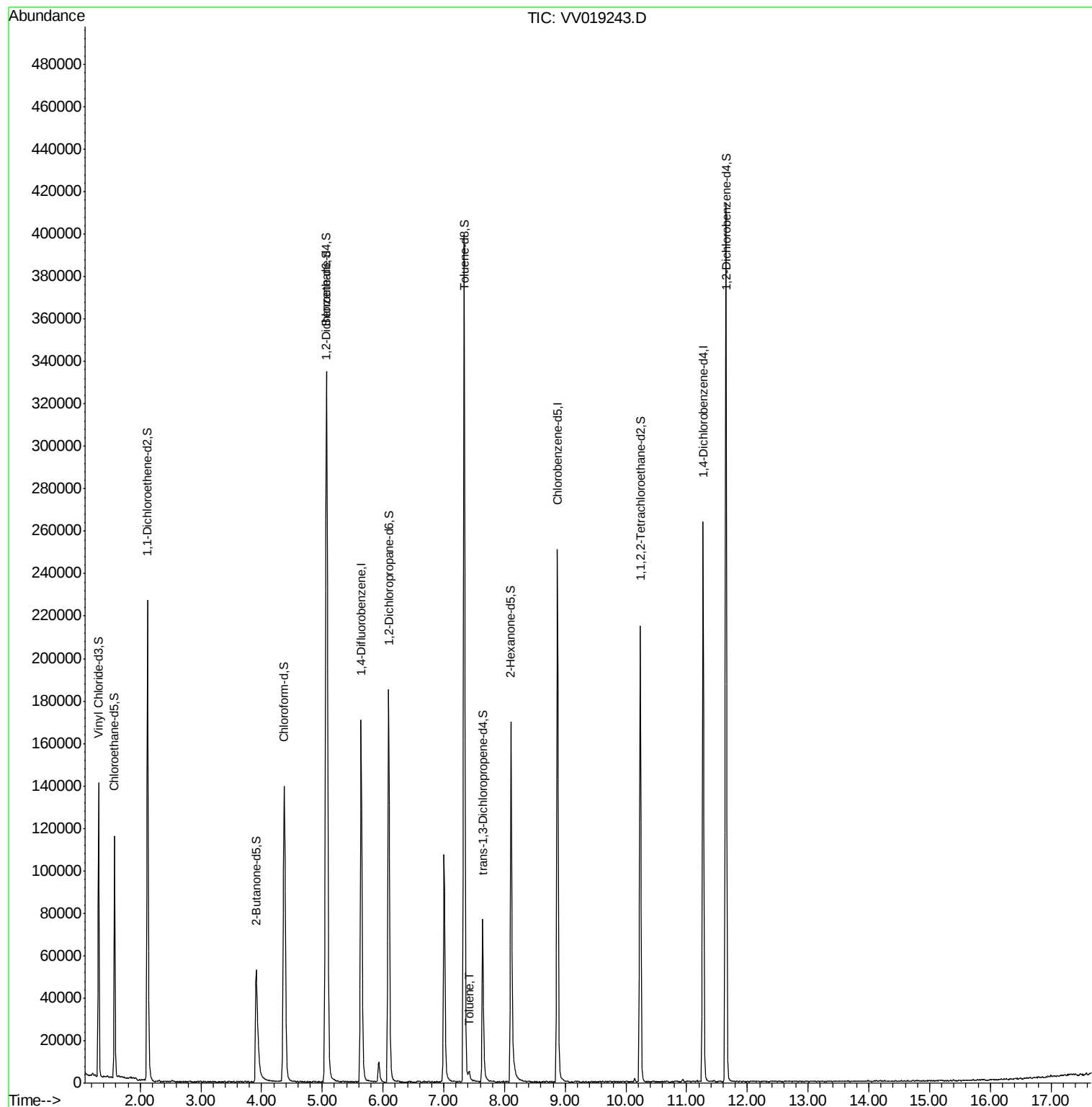
Target Compounds					Ovalue
42) Toluene	7.42	91	3434	0.802 ug/L	89

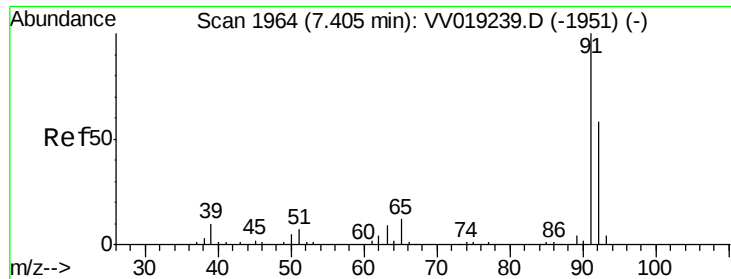
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.802 ug/L

RT: 7.42 min Scan# 1969

Delta R.T. 0.02 min

Lab File: VV019243.D

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Instrument :

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Tot Ion: 91 Resp: 3434

Ion Ratio Lower Upper

91 100

92 51.2 41.5 77.1

