

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031691.D
 Acq On : 01 May 2019 17:49
 Operator : JC/SP
 Sample : K2603-18
 Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ70

Quant Time: May 02 05:37:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1223123	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1145965	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	487622	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	329316	32.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.34%
7) Chloroethane-d5	1.68	69	252928	31.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.94%#
11) 1,1-Dichloroethene-d2	2.24	63	537096	26.35	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.70%#
21) 2-Butanone-d5	4.21	46	958159	103.31	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.31%
24) Chloroform-d	4.64	84	758545	40.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.92%
26) 1,2-Dichloroethane-d4	5.31	65	518317	42.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.64%
32) Benzene-d6	5.33	84	1519575	43.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.36%
36) 1,2-Dichloropropane-d6	6.33	67	566751	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.56%
41) Toluene-d8	7.56	98	1326493	43.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.56%
43) trans-1,3-Dichloropropene-	7.85	79	241640	45.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.94%
47) 2-Hexanone-d5	8.34	63	682874	127.43	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.43%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	764233	46.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	470788	45.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.82%

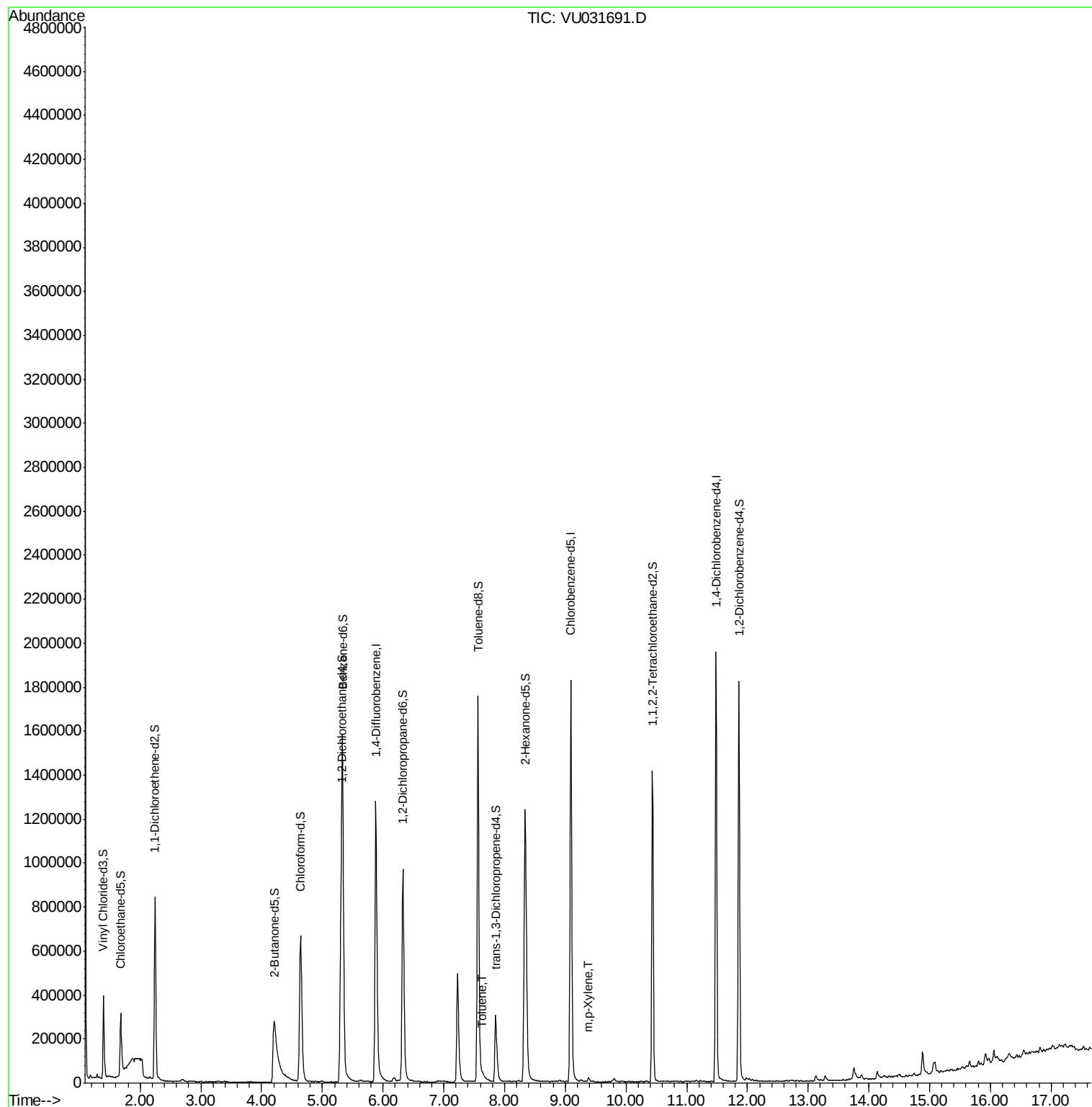
Target Compounds					Ovalue
42) Toluene	7.64	91	16709	0.398 ug/L	96
53) m,p-Xylene	9.39	106	6458	0.426 ug/L	93

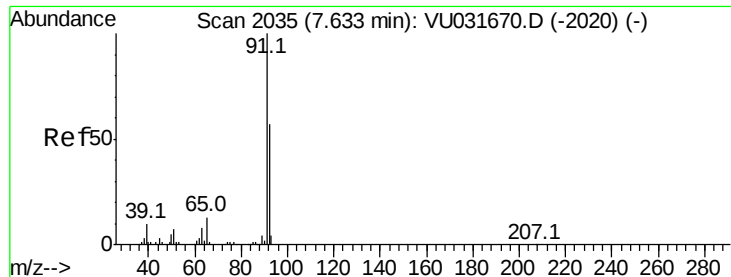
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.398 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VU031691.D

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Instrument :

MSVOA_U

ClientSampleId :

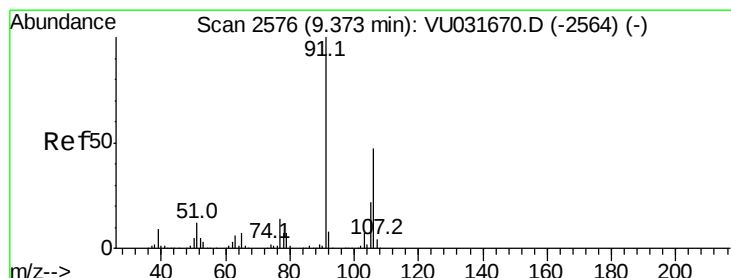
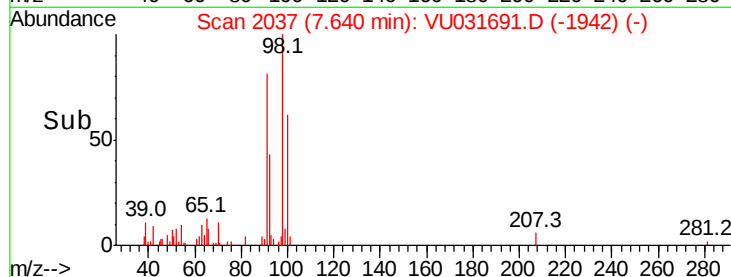
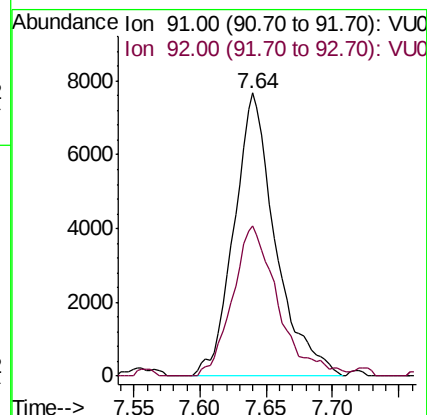
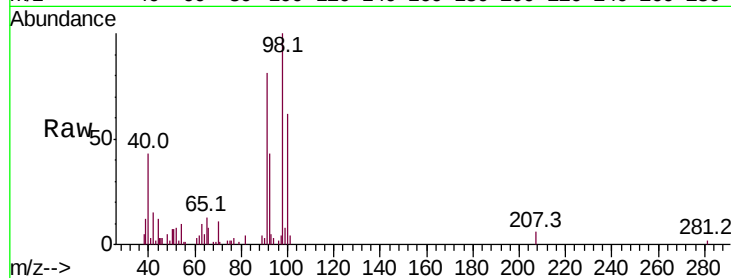
GAJ70

Tot Ion: 91 Resp: 16709

Ion Ratio Lower Upper

91 100

92 52.9 39.0 72.4



#53

m,p-Xylene

Concen: 0.426 ug/L

RT: 9.39 min Scan# 2580

Delta R.T. 0.01 min

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Acq: 01 May 2019 17:49

Tgt Ion: 106 Resp: 6458

Ion Ratio Lower Upper

106 100

91 205.5 152.2 282.6

