

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031890.D
 Acq On : 10 May 2019 15:50
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Manual Integrations
 APPROVED

MMDadoda
 5/11/2019 11:48:55 AM

Quant Time: May 11 02:39:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 00:57:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1081283	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1052475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	398717	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	425519	47.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.04%
7) Chloroethane-d5	1.67	69	360703	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.16%
11) 1,1-Dichloroethene-d2	2.27	63	587991m	32.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.26%
21) 2-Butanone-d5	4.17	46	673944	82.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.20%
24) Chloroform-d	4.64	84	724733	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.46%
26) 1,2-Dichloroethane-d4	5.31	65	488378	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
32) Benzene-d6	5.33	84	1536804	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
36) 1,2-Dichloropropane-d6	6.32	67	507230	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.22%
41) Toluene-d8	7.56	98	1300875	46.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.42%
43) trans-1,3-Dichloropropene-	7.85	79	201259	41.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.46%
47) 2-Hexanone-d5	8.31	63	450894	91.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	685312	44.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	430940	51.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.78%

Target Compounds					Ovalue
65) 1,2-Dichlorobenzene	11.88	146	18419	1.313 ug/L	94

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

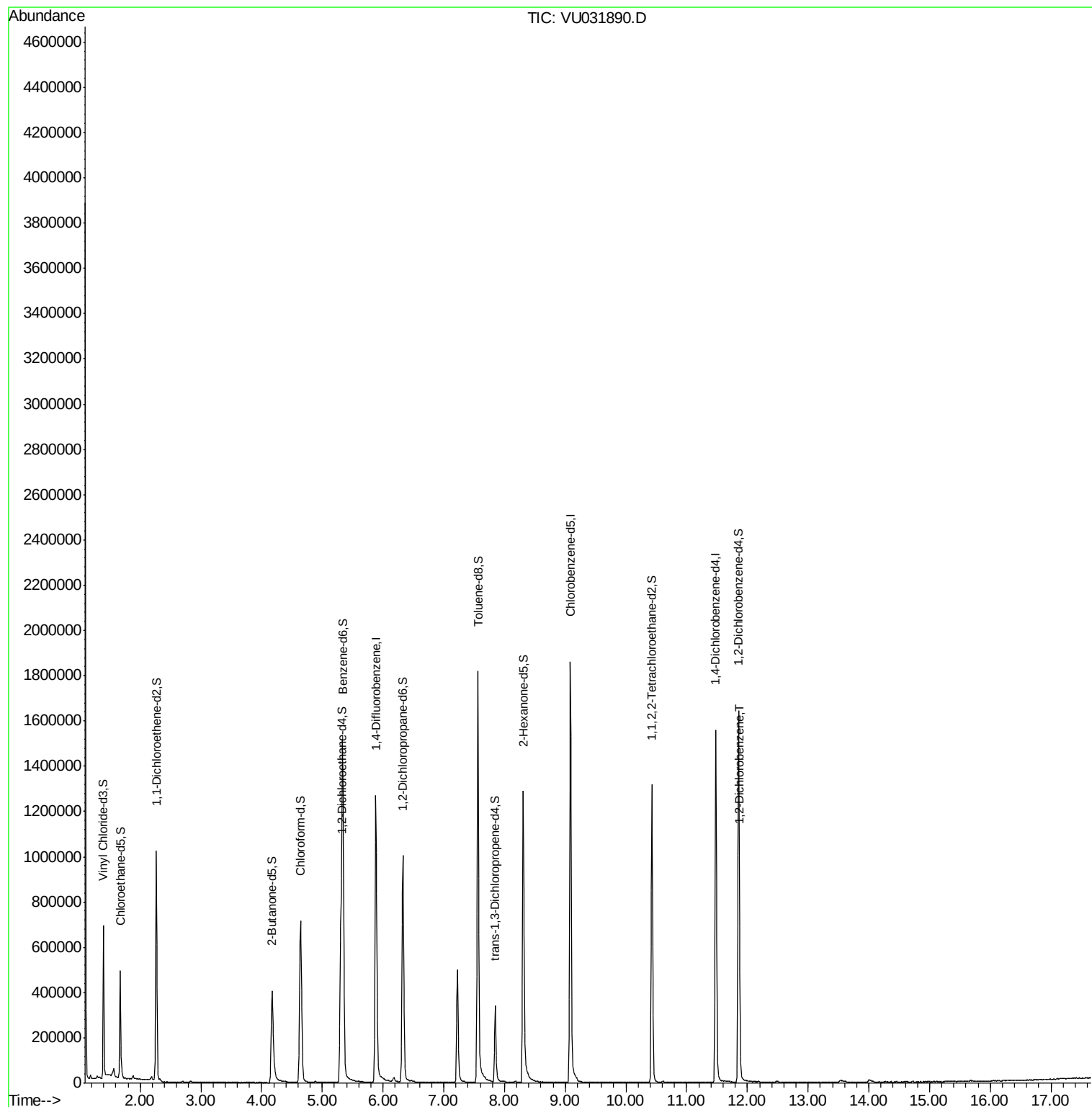
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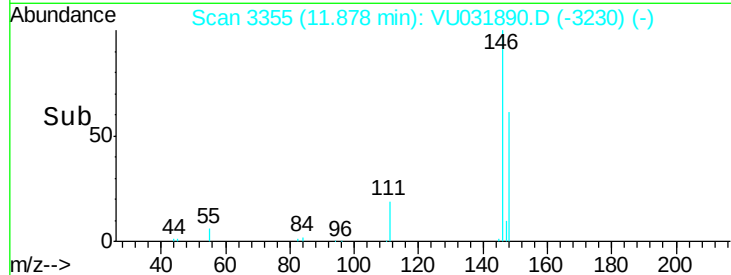
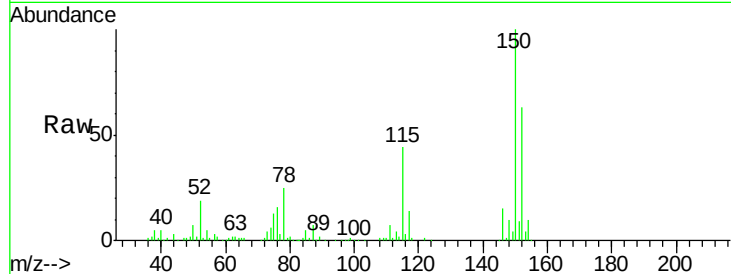
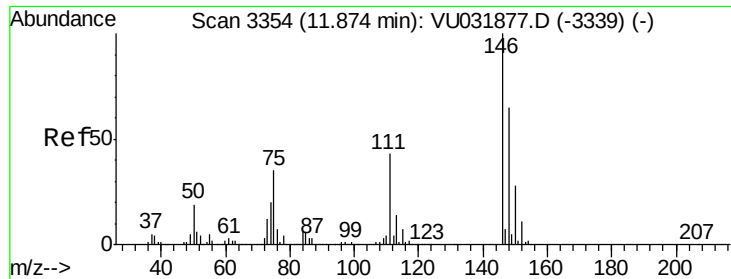
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QLast Update : Sat May 11 00:57:57 2019
Response via : Initial Calibration





#65
 1,2-Dichlorobenzene
 Concen: 1.313 ug/L
 RT: 11.88 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: VU031890.D
 Acq: 10 May 2019 15:50

Instrument :
 MSVOA_U
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 VIBLK40

Tot Ion	Ratio	Lower	Upper
146	100		
111	47.6	35.9	53.9
148	69.0	50.5	75.7

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