

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029712.D
 Acq On : 27 Feb 2019 18:26
 Operator : JC/SP
 Sample : K1623-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 28 02:59:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 00:50:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	446660	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	430336	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	208382	50.00	ug/L	0.00

System Monitoring Compounds

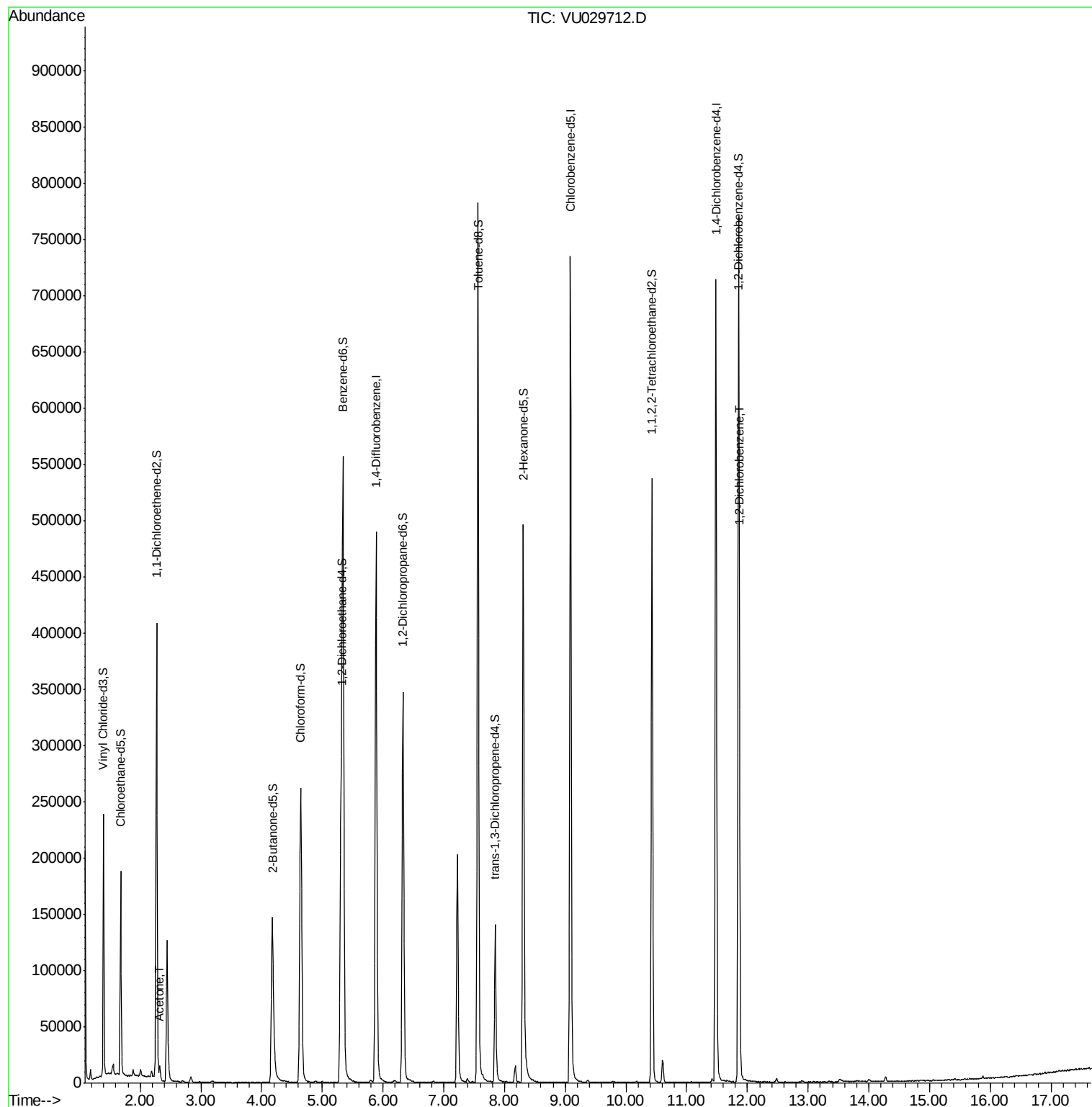
4) Vinyl Chloride-d3	1.40	65	149246	45.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.20%
7) Chloroethane-d5	1.68	69	128930	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.62%
11) 1,1-Dichloroethene-d2	2.27	63	217337	33.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.94%
21) 2-Butanone-d5	4.17	46	220035	110.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.47%
24) Chloroform-d	4.65	84	271246	51.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.31	65	169074	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.60%
32) Benzene-d6	5.34	84	591397	54.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.22%
36) 1,2-Dichloropropane-d6	6.32	67	178611	54.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.64%
41) Toluene-d8	7.56	98	547964	49.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.18%
43) trans-1,3-Dichloropropene-	7.85	79	82956	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.02%
47) 2-Hexanone-d5	8.31	63	186594	102.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	266494	48.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	226312	50.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.80%

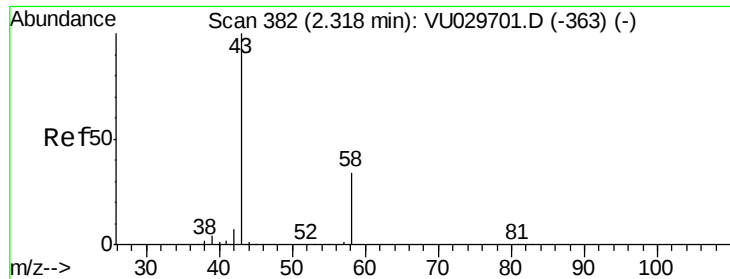
Target Compounds					Ovalue
13) Acetone	2.32	43	9654	4.536 ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	7018	1.012 ug/L	96

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

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#13

Acetone

Concen: 4.536 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU029712.D

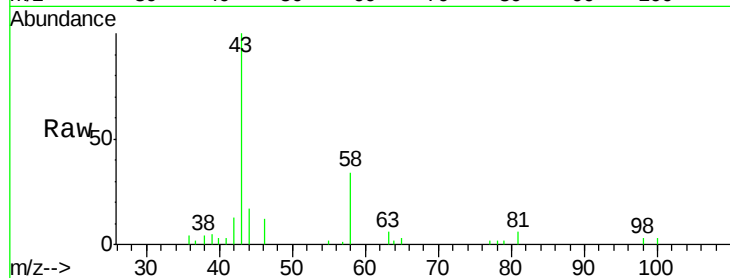
Acq: 27 Feb 2019 18:26

Tot Ion: 43 Resp: 9654

Ion Ratio Lower Upper

43 100

58 35.2 0.0 66.8



Abundance Ion 43.00 (42.70 to 43.70): VU029712.D (-289) (-)

Ion 58.00 (57.70 to 58.70): VU029712.D (-289) (-)

2.32

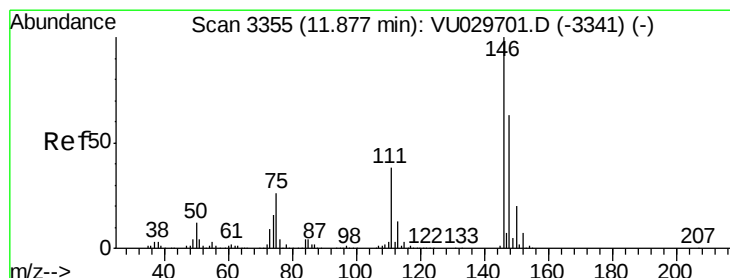
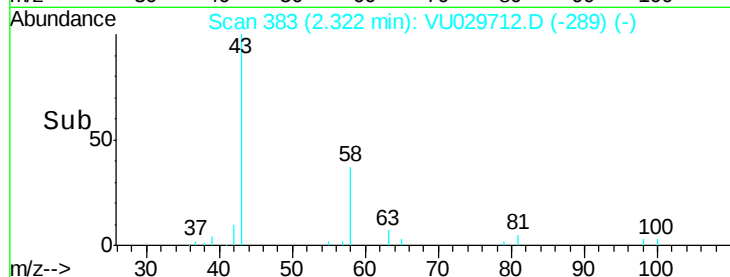
6000

4000

2000

0

Time-->



#65

1,2-Dichlorobenzene

Concen: 1.012 ug/L

RT: 11.88 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VU029712.D

Acq: 27 Feb 2019 18:26

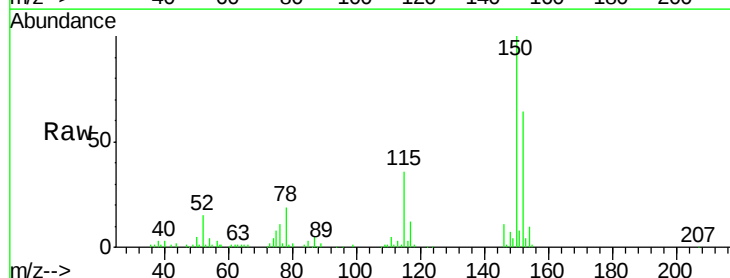
Tgt Ion: 146 Resp: 7018

Ion Ratio Lower Upper

146 100

111 45.6 31.2 46.8

148 64.0 51.6 77.4



Abundance Ion 146.00 (145.70 to 146.70): VU029712.D (-3231) (-)

Ion 111.00 (110.70 to 111.70): VU029712.D (-3231) (-)

Ion 148.00 (147.70 to 148.70): VU029712.D (-3231) (-)

11.88

5000

4000

3000

2000

1000

0

Time-->

