

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031901.D
 Acq On : 10 May 2019 20:19
 Operator : JC/SP
 Sample : K2742-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C28

Quant Time: May 11 04:01:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 02:45:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1013996	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1029546	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	378579	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	379158	44.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.36%
7) Chloroethane-d5	1.67	69	330095	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.66%
11) 1,1-Dichloroethene-d2	2.27	63	552232	32.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.36%
21) 2-Butanone-d5	4.17	46	673925	87.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.65%
24) Chloroform-d	4.64	84	718034	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.31	65	467810	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
32) Benzene-d6	5.33	84	1443568	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
36) 1,2-Dichloropropane-d6	6.32	67	493412	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.72%
41) Toluene-d8	7.56	98	1252230	45.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.96%
43) trans-1,3-Dichloropropene-	7.85	79	193392	40.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.00%
47) 2-Hexanone-d5	8.31	63	437310	90.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	679820	45.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.08%
64) 1,2-Dichlorobenzene-d4	11.85	152	400425	50.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.58%

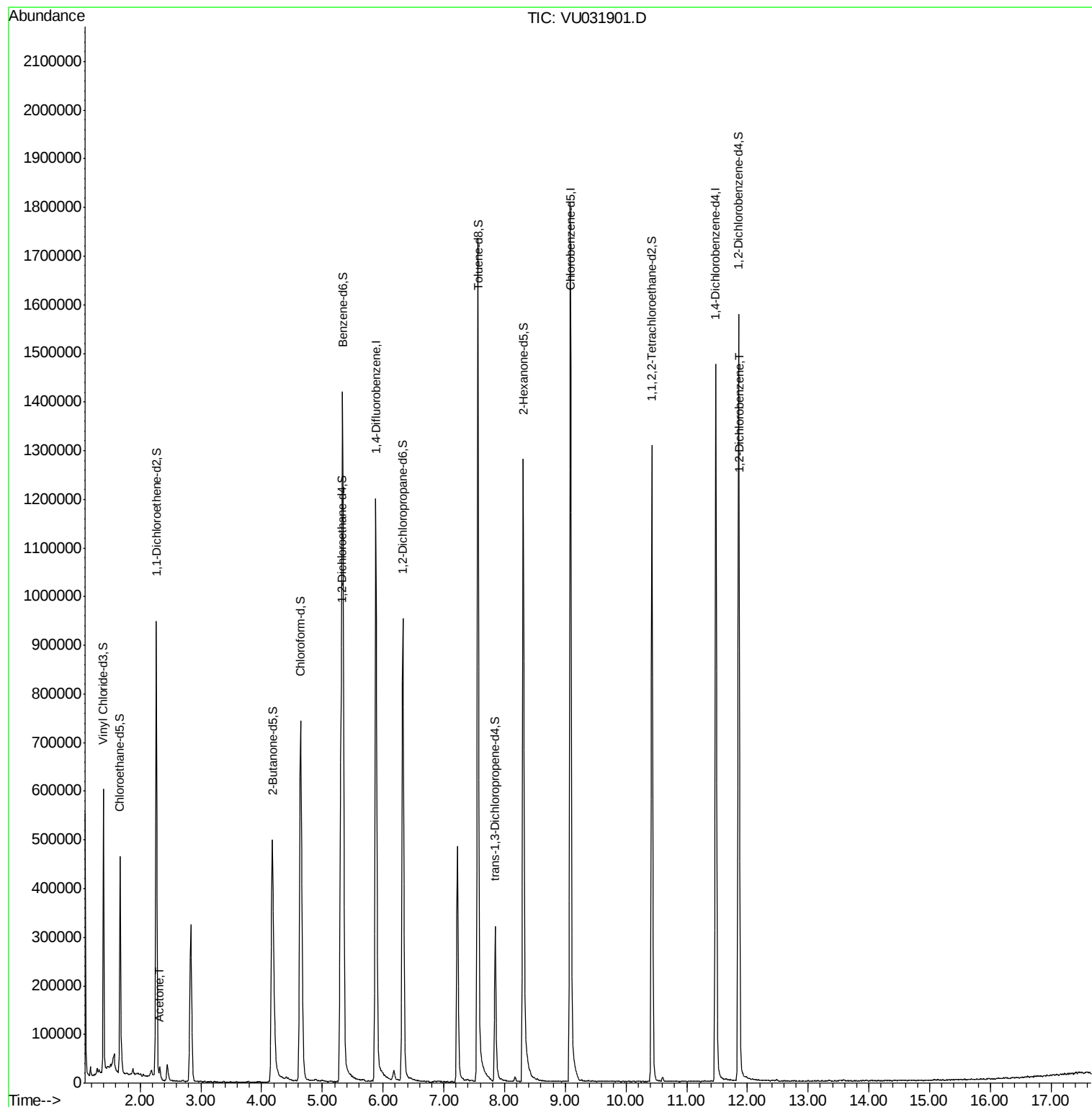
Target Compounds				Ovalue
13) Acetone	2.32	43	19285	2.227 ug/L 94
65) 1,2-Dichlorobenzene	11.87	146	9190	0.690 ug/L 93

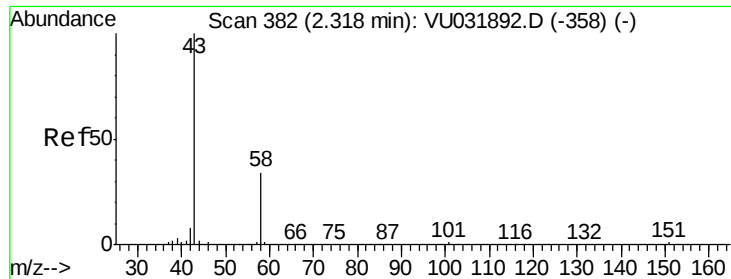
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.227 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU031901.D

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Instrument :

MSVOA_U

ClientSampleId :

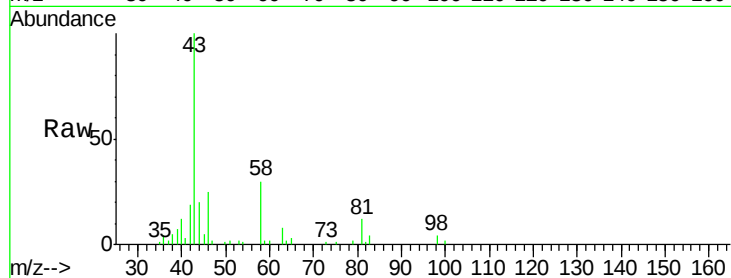
C0C28

Tot Ion: 43 Resp: 19285

Ion Ratio Lower Upper

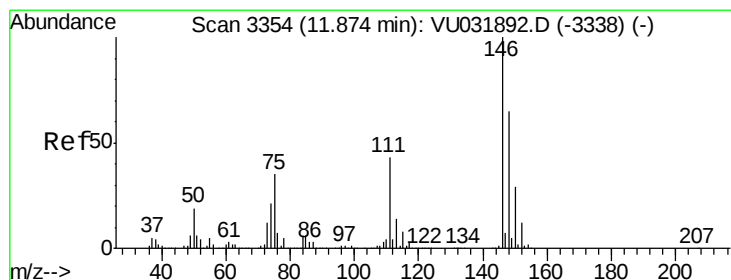
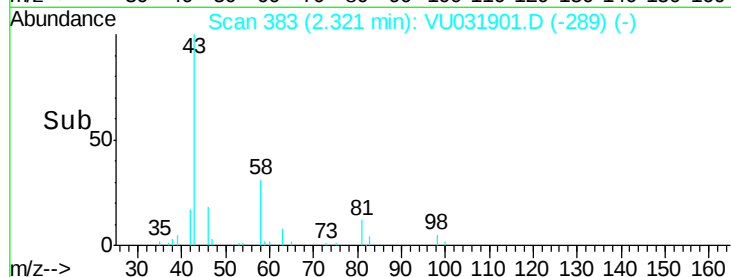
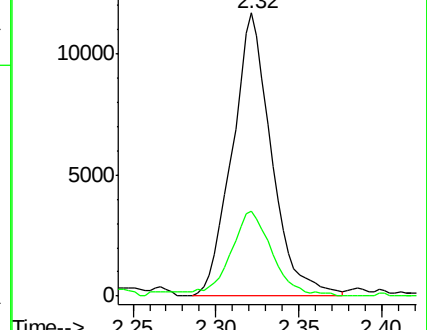
43 100

58 28.8 0.0 64.4



Abundance Ion 43.00 (42.70 to 43.70): VU031892.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU031892.D (-358) (-)



#65

1,2-Dichlorobenzene

Concen: 0.690 ug/L

RT: 11.87 min Scan# 3354

Delta R.T. -0.00 min

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Acq: 10 May 2019 20:19

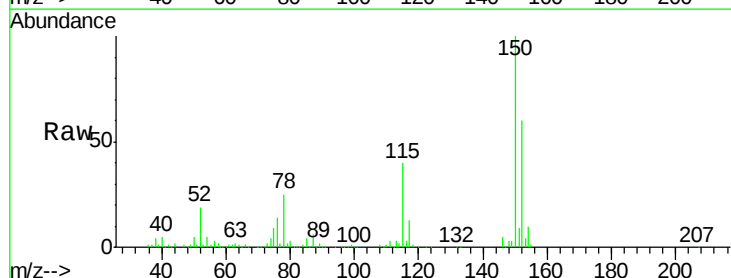
Tgt Ion: 146 Resp: 9190

Ion Ratio Lower Upper

146 100

111 53.8 35.9 53.9

148 65.3 50.5 75.7



Abundance Ion 146.00 (145.70 to 146.70): VU031892.D (-3338) (-)

Ion 111.00 (110.70 to 111.70): VU031892.D (-3338) (-)

Ion 148.00 (147.70 to 148.70): VU031892.D (-3338) (-)

