

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023998.D
 Acq On : 22 May 2018 04:03
 Operator : MD/SY
 Sample : J3031-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: May 22 05:28:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 02:00:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	245723	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	243356	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	96804	50.00	ug/L	0.00

System Monitoring Compounds

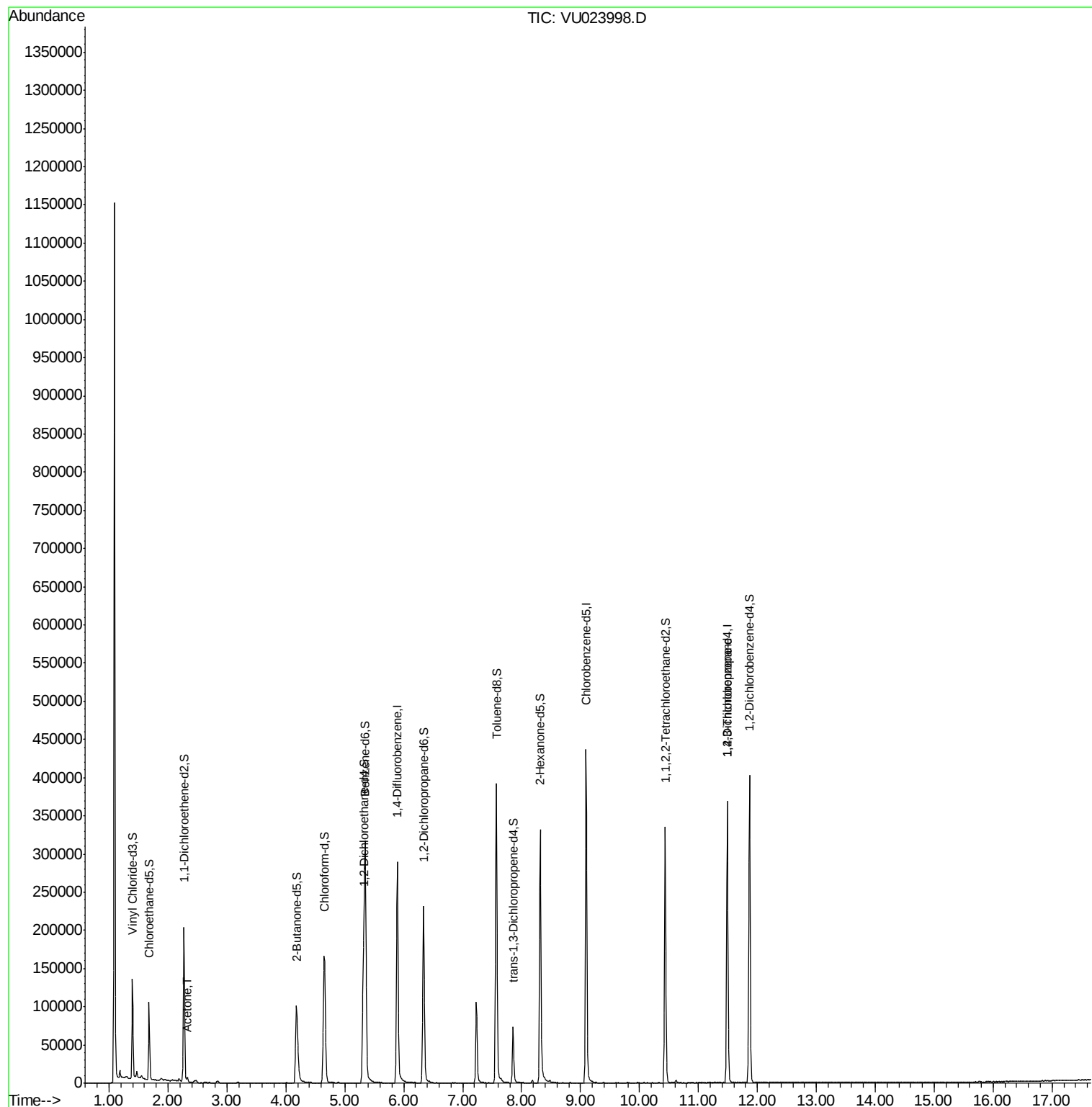
4) Vinyl Chloride-d3	1.40	65	82279	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.06%
7) Chloroethane-d5	1.68	69	69614	38.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.38%
11) 1,1-Dichloroethene-d2	2.27	63	118062	28.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.36%#
21) 2-Butanone-d5	4.18	46	162546	102.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.30%
24) Chloroform-d	4.65	84	165746	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
26) 1,2-Dichloroethane-d4	5.31	65	114666	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.02%
32) Benzene-d6	5.35	84	313692	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.32%
36) 1,2-Dichloropropane-d6	6.34	67	116421	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.04%
41) Toluene-d8	7.57	98	266295	40.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.38%
43) trans-1,3-Dichloropropene-	7.85	79	41232	40.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.70%
47) 2-Hexanone-d5	8.31	63	108641	98.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.23%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165674	49.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.06%
64) 1,2-Dichlorobenzene-d4	11.87	152	106378	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%

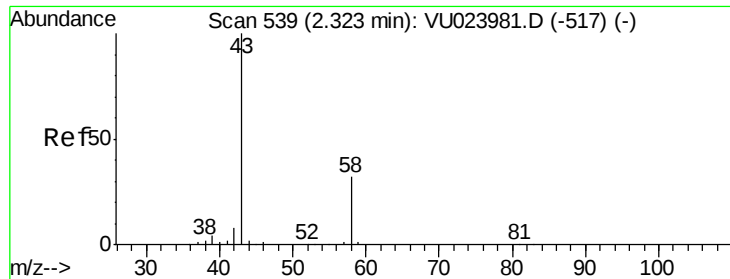
Target Compounds						Qvalue
13) Acetone	2.32	43	6201	3.87	ug/L	94
59) 1,2,3-Trichloropropane	11.49	75	11791	3.84	ug/L	90

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

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#13

Acetone

Concen: 3.87 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU023998.D

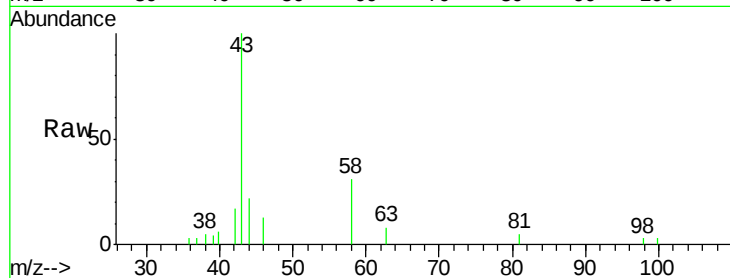
Acq: 22 May 2018 04:03

Tgt Ion: 43 Resp: 6201

Ion Ratio Lower Upper

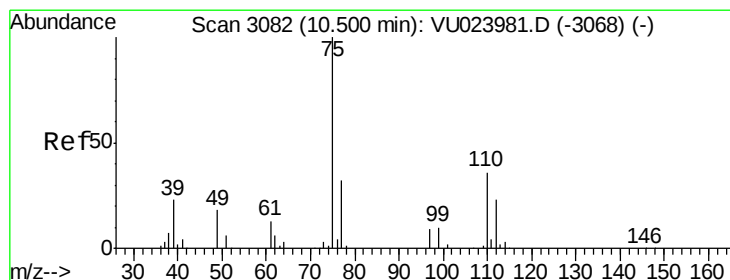
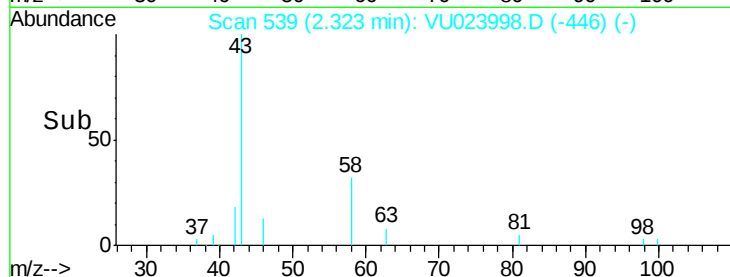
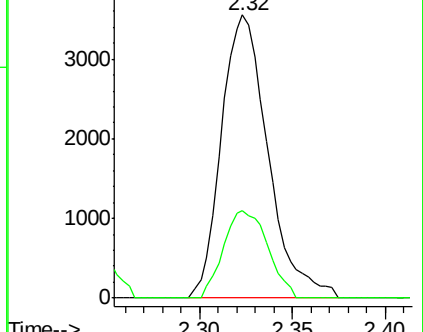
43 100

58 29.3 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU023998.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU023998.D (-446) (-)



#59

1,2,3-Trichloropropane

Concen: 3.84 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023998.D

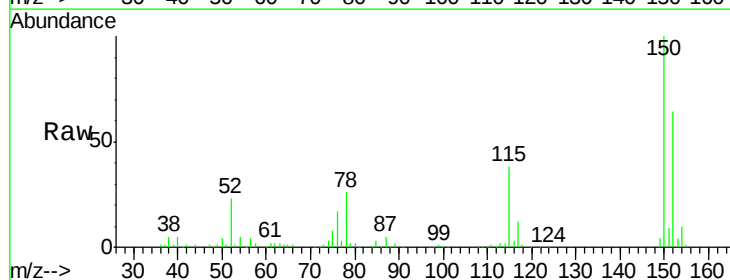
Acq: 22 May 2018 04:03

Tgt Ion: 75 Resp: 11791

Ion Ratio Lower Upper

75 100

77 38.4 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU023998.D (-2460) (-)

Ion 77.00 (76.70 to 77.70): VU023998.D (-2460) (-)

