

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050318\
 Data File : VU023599.D
 Acq On : 03 May 2018 13:55
 Operator : MD/SY
 Sample : J2627-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 04 02:54:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 04 02:54:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	265415	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	261359	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	123483	50.00	ug/L	0.00

System Monitoring Compounds

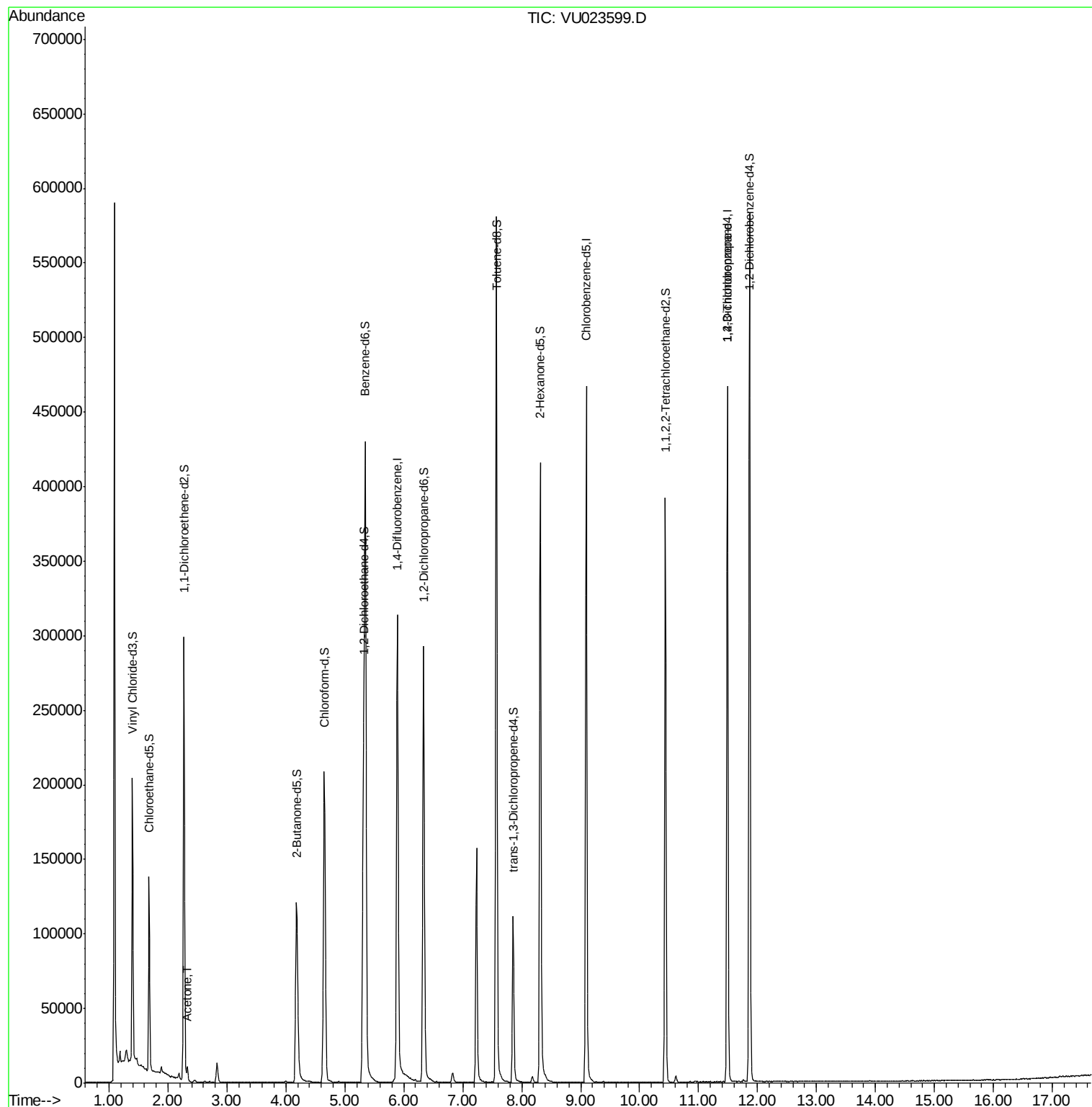
4) Vinyl Chloride-d3	1.40	65	119525	63.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.08%
7) Chloroethane-d5	1.68	69	91168	63.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	127.16%
11) 1,1-Dichloroethene-d2	2.27	63	173286	47.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.50%
21) 2-Butanone-d5	4.18	46	199102	153.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	153.19%#
24) Chloroform-d	4.65	84	208685	67.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	134.16%#
26) 1,2-Dichloroethane-d4	5.31	65	139817	64.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.24%#
32) Benzene-d6	5.35	84	431380	61.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.04%
36) 1,2-Dichloropropane-d6	6.34	67	148913	63.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.80%#
41) Toluene-d8	7.57	98	394630	61.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.08%#
43) trans-1,3-Dichloropropene-	7.85	79	62357	61.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	123.34%
47) 2-Hexanone-d5	8.31	63	141956	159.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	159.15%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	196751	64.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	129.52%#
64) 1,2-Dichlorobenzene-d4	11.87	152	156913	65.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	130.28%#

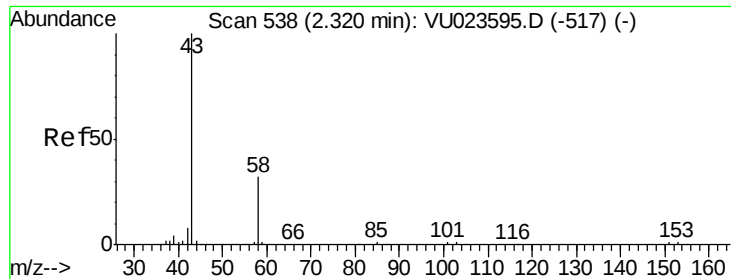
Target Compounds					Qvalue
13) Acetone	2.32	43	8207	4.25 ug/L	98
59) 1,2,3-Trichloropropane	11.49	75	15126	5.19 ug/L	93

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

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#13

Acetone

Concen: 4.25 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023599.D

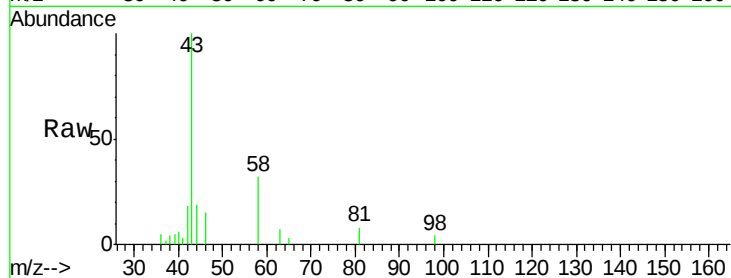
Acq: 03 May 2018 13:55

Tgt Ion: 43 Resp: 8207

Ion Ratio Lower Upper

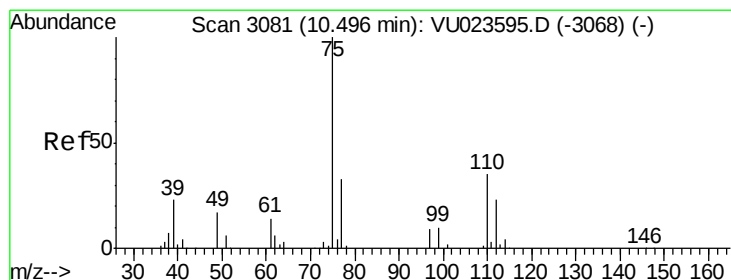
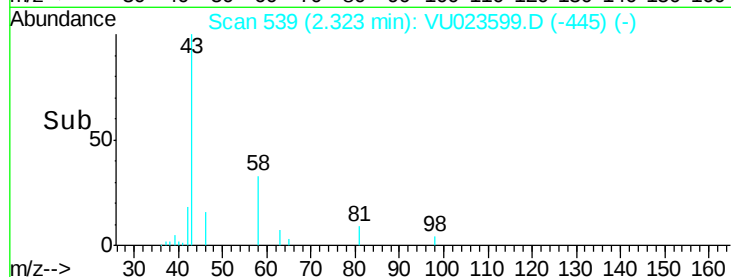
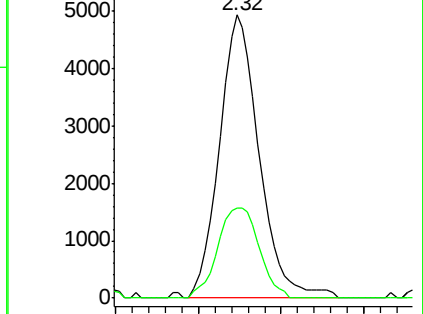
43 100

58 33.3 0.0 64.8



Abundance Ion 43.00 (42.70 to 43.70): VU023595.D (-517) (-)

Ion 58.00 (57.70 to 58.70): VU023595.D (-517) (-)



#59

1,2,3-Trichloropropane

Concen: 5.19 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023599.D

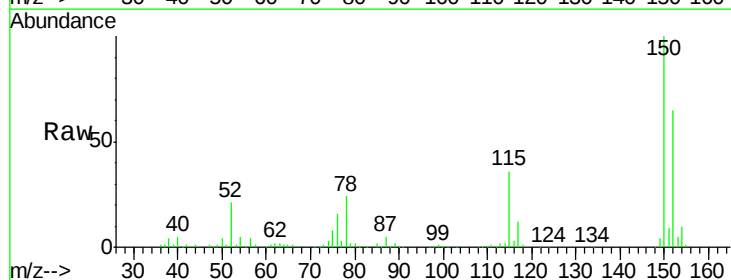
Acq: 03 May 2018 13:55

Tgt Ion: 75 Resp: 15126

Ion Ratio Lower Upper

75 100

77 36.4 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU023595.D (-3068) (-)

Ion 77.00 (76.70 to 77.70): VU023595.D (-3068) (-)

