

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023977.D
 Acq On : 21 May 2018 19:01
 Operator : MD/SY
 Sample : J3032-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 22 01:09:13 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 01:05:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	287801	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	292449	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120522	50.00	ug/L	0.00

System Monitoring Compounds

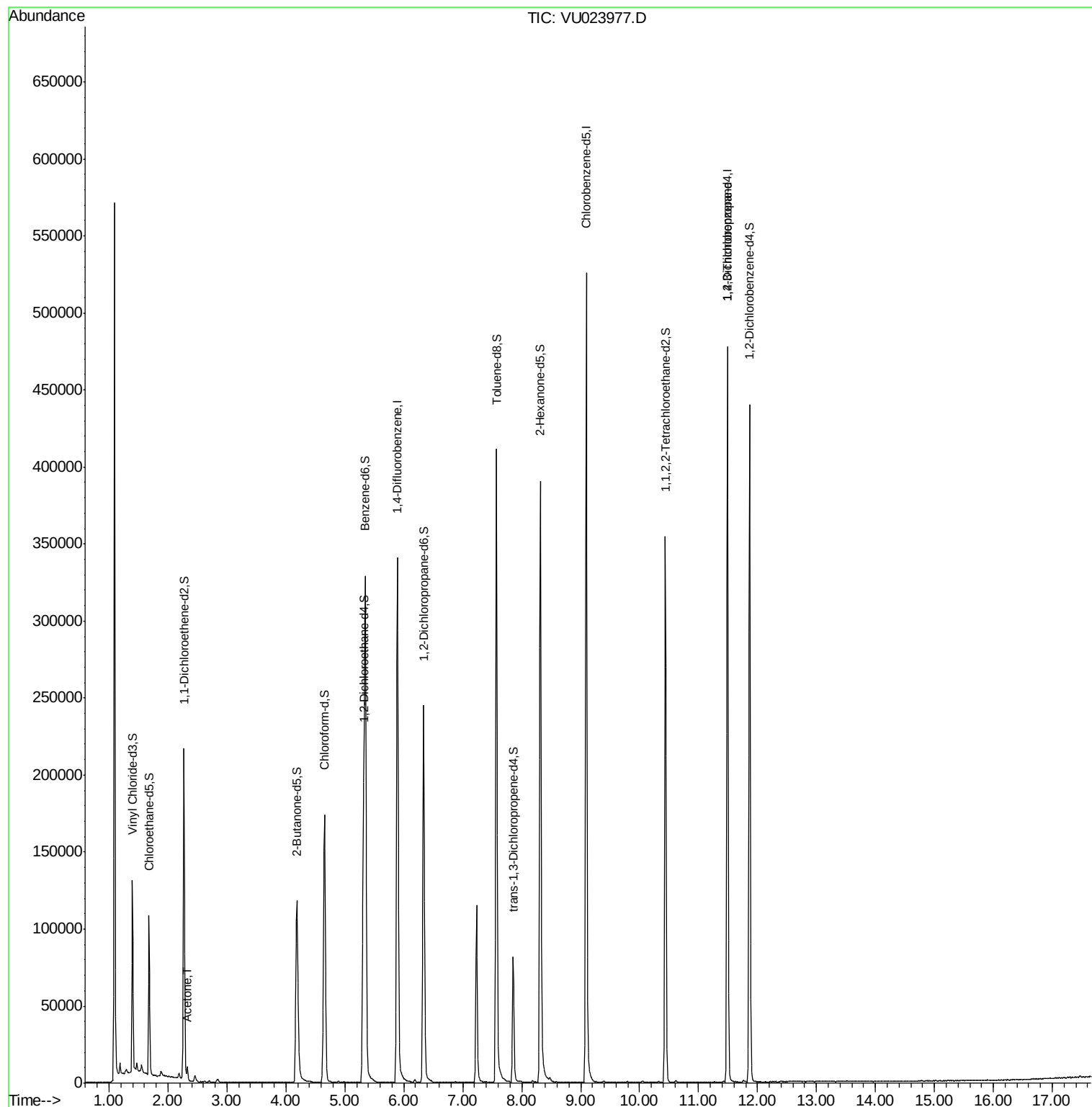
4) Vinyl Chloride-d3	1.40	65	79510	29.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.46%#
7) Chloroethane-d5	1.68	69	72189	34.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.52%#
11) 1,1-Dichloroethene-d2	2.27	63	126092	25.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.40%#
21) 2-Butanone-d5	4.18	46	189778	101.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.97%
24) Chloroform-d	4.65	84	169435	41.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.02%
26) 1,2-Dichloroethane-d4	5.31	65	119108	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.70%
32) Benzene-d6	5.35	84	319777	37.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.92%
36) 1,2-Dichloropropane-d6	6.34	67	119468	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.86%
41) Toluene-d8	7.57	98	278456	35.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.80%#
43) trans-1,3-Dichloropropene-	7.85	79	46292	38.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.34%
47) 2-Hexanone-d5	8.32	63	129909	97.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.74%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	176555	43.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.96%
64) 1,2-Dichlorobenzene-d4	11.87	152	114215	43.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.76%

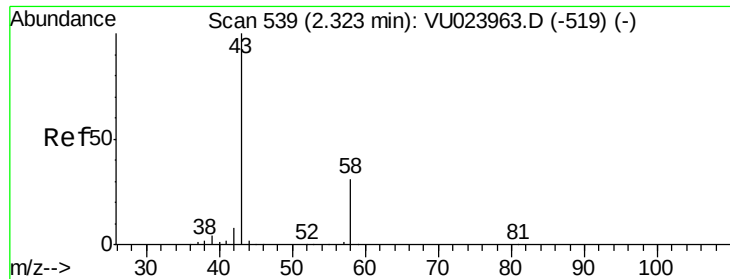
Target Compounds					Qvalue
13) Acetone	2.32	43	7418	3.96 ug/L	91
59) 1,2,3-Trichloropropane	11.49	75	15407	4.17 ug/L	92

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

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#13

Acetone

Concen: 3.96 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU023977.D

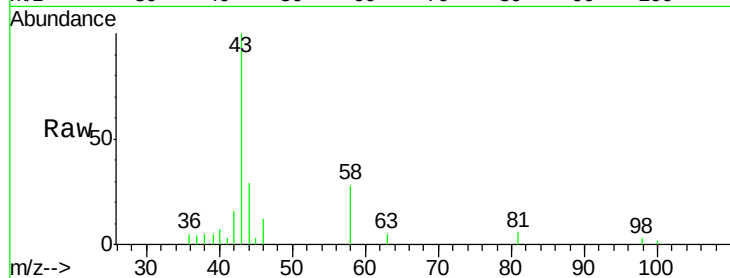
Acq: 21 May 2018 19:01

Tgt Ion: 43 Resp: 7418

Ion Ratio Lower Upper

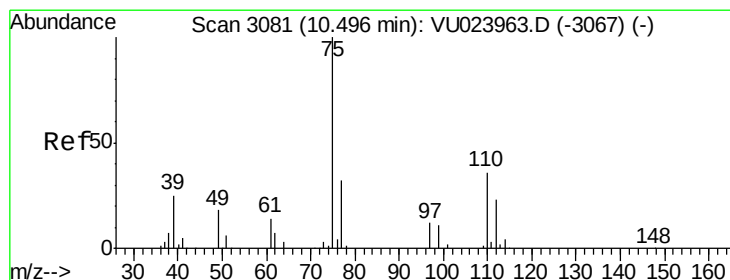
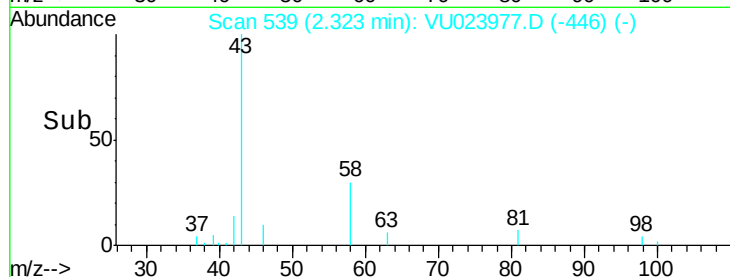
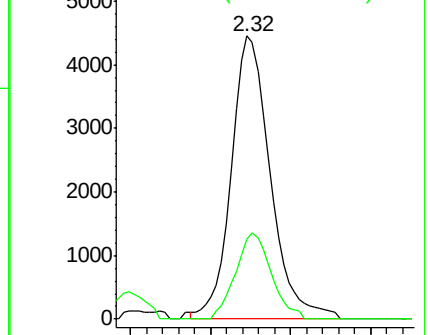
43 100

58 27.6 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#59

1,2,3-Trichloropropane

Concen: 4.17 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023977.D

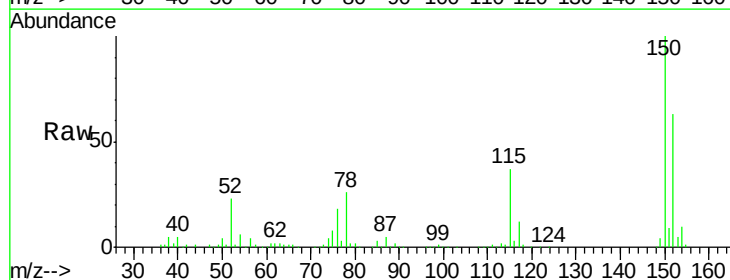
Acq: 21 May 2018 19:01

Tgt Ion: 75 Resp: 15407

Ion Ratio Lower Upper

75 100

77 37.4 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

