

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
 Data File : VU024006.D
 Acq On : 22 May 2018 10:44
 Operator : MD/SY
 Sample : VU0522WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 23 02:51:51 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 02:51:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	280726	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	284466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127274	50.00	ug/L	0.00

System Monitoring Compounds

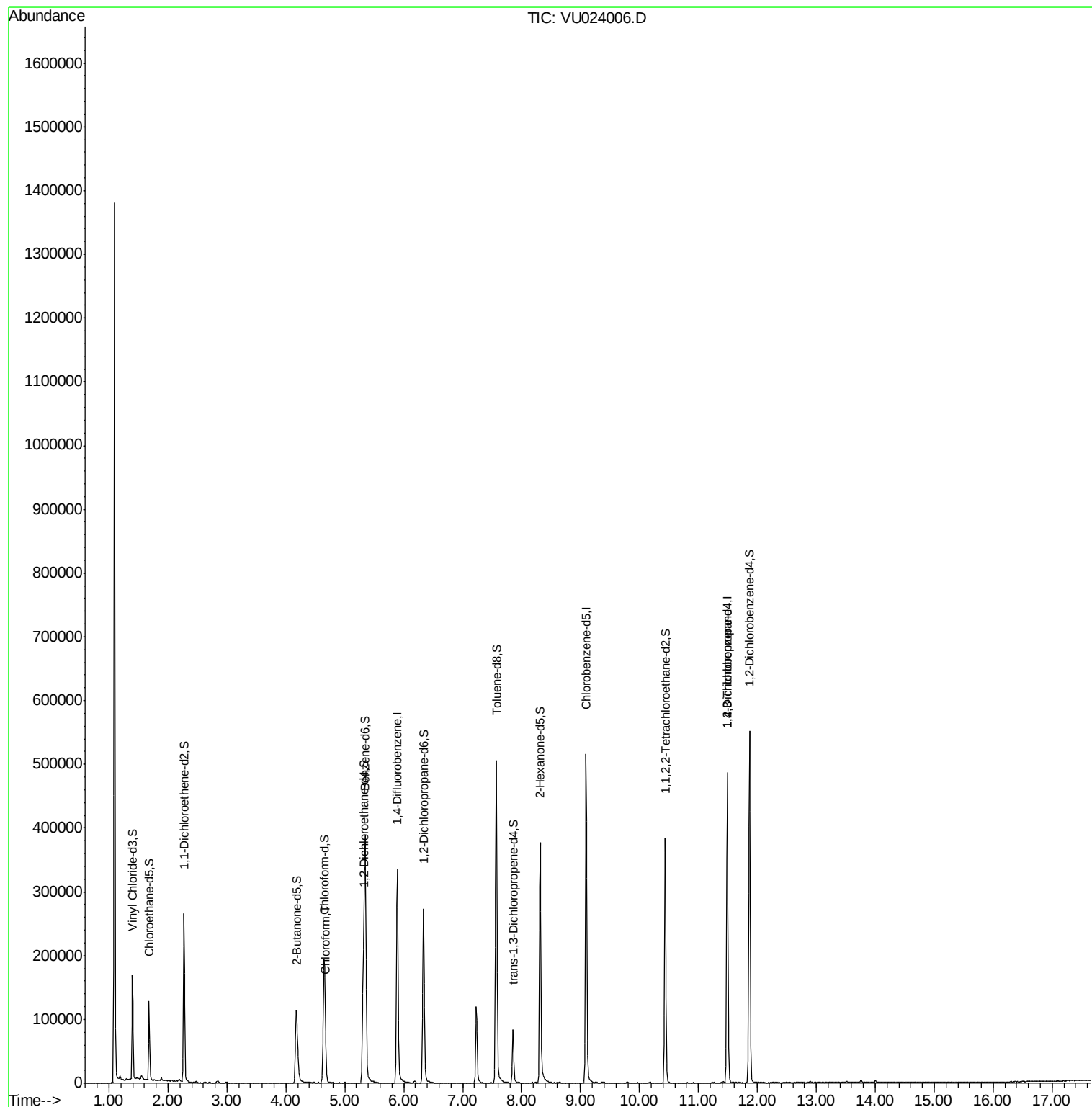
4) Vinyl Chloride-d3	1.40	65	104544	40.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.16%
7) Chloroethane-d5	1.68	69	85596	41.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.28%
11) 1,1-Dichloroethene-d2	2.27	63	152837	31.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.86%
21) 2-Butanone-d5	4.18	46	185844	102.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.38%
24) Chloroform-d	4.65	84	190087	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
26) 1,2-Dichloroethane-d4	5.31	65	134430	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.64%
32) Benzene-d6	5.35	84	384631	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%
36) 1,2-Dichloropropane-d6	6.33	67	137145	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.80%
41) Toluene-d8	7.57	98	345994	45.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.44%
43) trans-1,3-Dichloropropene-	7.85	79	46242	39.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.40%
47) 2-Hexanone-d5	8.31	63	128641	99.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.50%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	189198	47.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.87	152	144922	52.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.44%

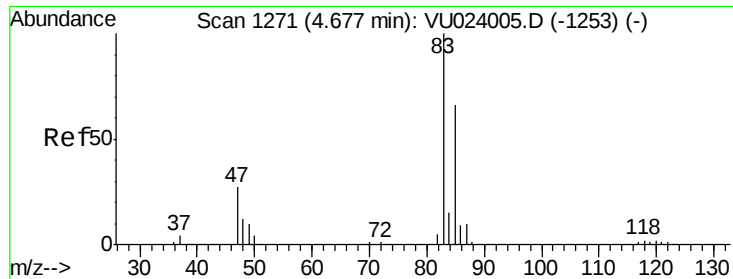
Target Compounds					Qvalue
25) Chloroform	4.68	83	8176	1.84 ug/L	94
59) 1,2,3-Trichloropropane	11.49	75	16257	4.52 ug/L	94

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

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#25

Chloroform

Concen: 1.84 ug/L

RT: 4.68 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VU024006.D

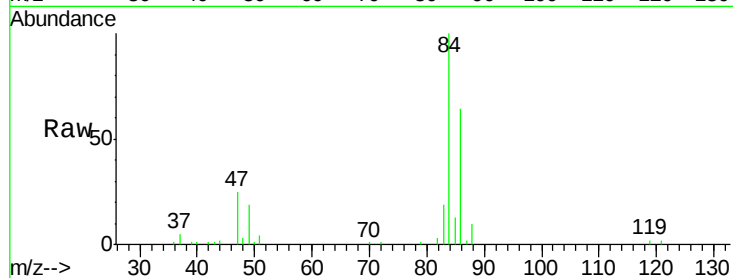
Acq: 22 May 2018 10:44

Tgt Ion: 83 Resp: 8176

Ion Ratio Lower Upper

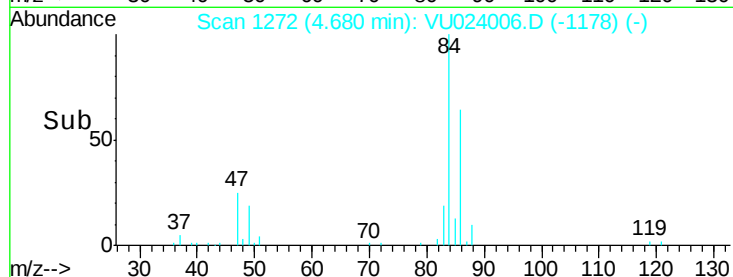
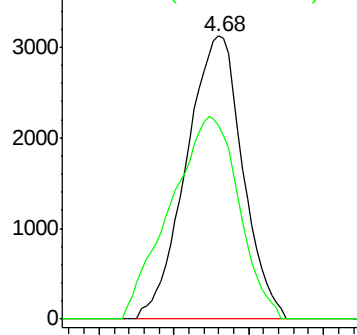
83 100

85 68.3 44.4 82.5

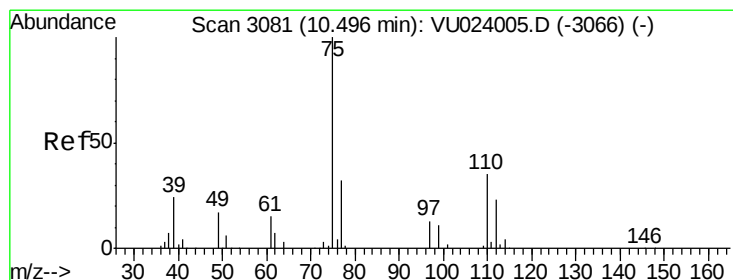


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



Time-->



#59

1,2,3-Trichloropropane

Concen: 4.52 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU024006.D

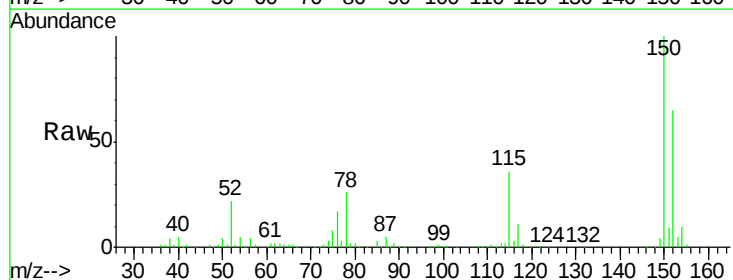
Acq: 22 May 2018 10:44

Tgt Ion: 75 Resp: 16257

Ion Ratio Lower Upper

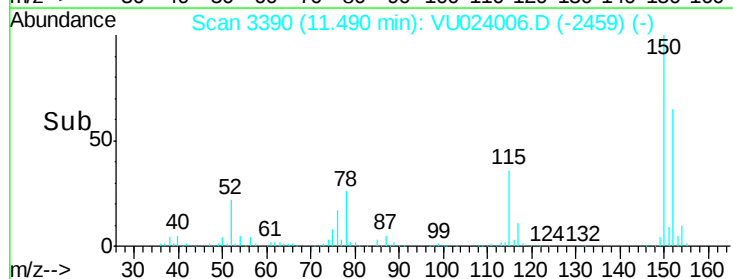
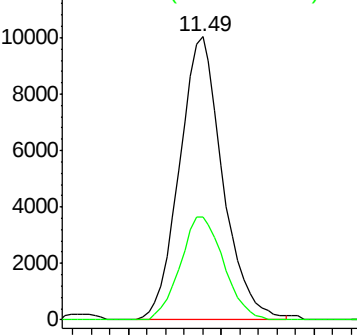
75 100

77 36.5 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



Time-->