

Data File : VU023551.D
Acq On : 01 May 2018 13:44
Operator : MD/SY
Sample : VU0501MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 02 03:13:35 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 02 03:12:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	327214	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	318856	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	154751	50.00	ug/L	0.00

System Monitoring Compounds

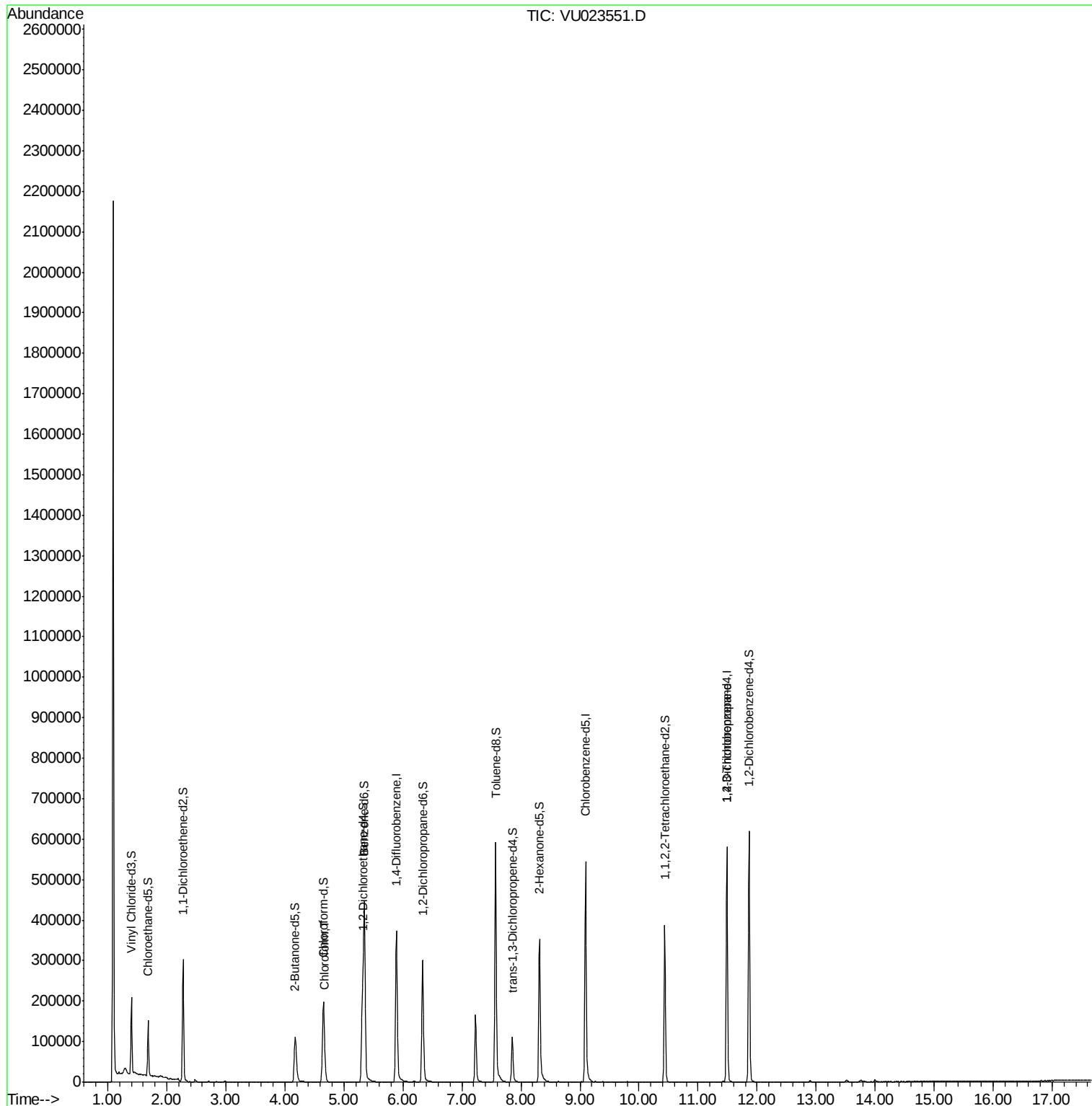
4) Vinyl Chloride-d3	1.40	65	122208	52.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.40%
7) Chloroethane-d5	1.68	69	94739	53.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.18%
11) 1,1-Dichloroethene-d2	2.27	63	173652	38.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.82%
21) 2-Butanone-d5	4.18	46	188866	117.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.87%
24) Chloroform-d	4.65	84	193112	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.70%
26) 1,2-Dichloroethane-d4	5.31	65	144712	54.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.50%
32) Benzene-d6	5.35	84	464858	54.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.68%
36) 1,2-Dichloropropane-d6	6.33	67	155420	54.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.48%
41) Toluene-d8	7.57	98	427979	54.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.52%
43) trans-1,3-Dichloropropene-	7.85	79	63781	51.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.40%
47) 2-Hexanone-d5	8.31	63	128591	118.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.17%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	194353	52.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.88%
64) 1,2-Dichlorobenzene-d4	11.87	152	168066	55.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.34%

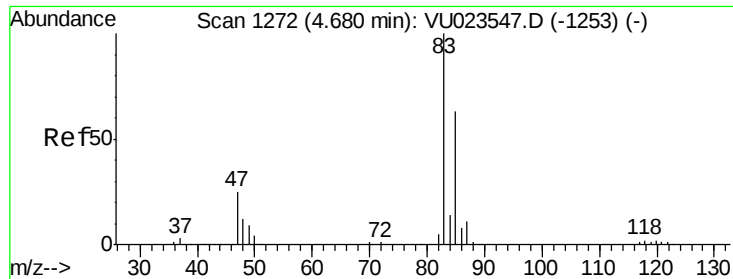
Target Compounds						Qvalue
25) Chloroform	4.68	83	26604	5.00	ug/L	97
59) 1,2,3-Trichloropropane	11.49	75	18728	5.27	ug/L	94

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

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#25

Chloroform

Concen: 5.00 ug/L

RT: 4.68 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VU023551.D

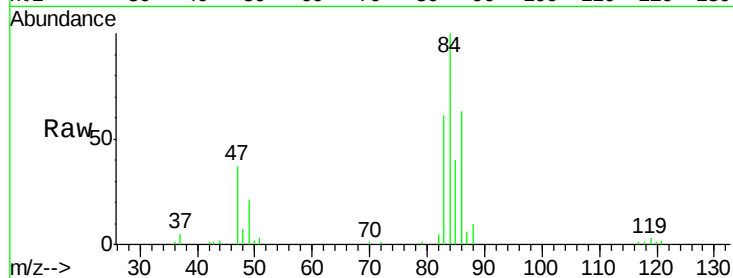
Acq: 01 May 2018 13:44

Tgt Ion: 83 Resp: 26604

Ion Ratio Lower Upper

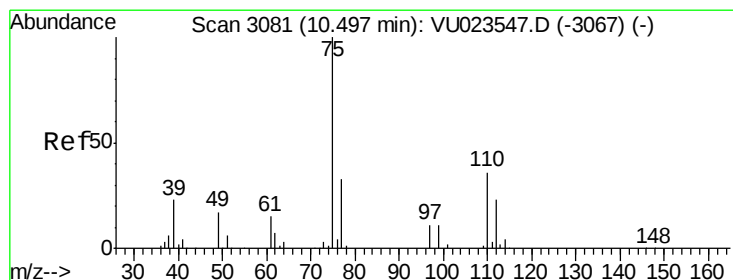
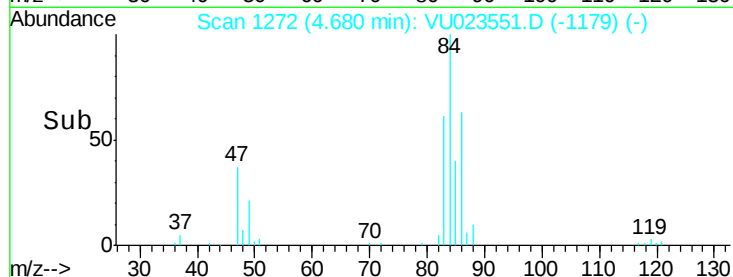
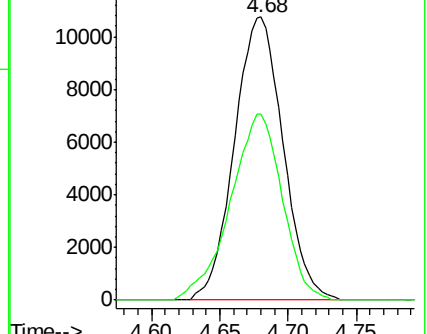
83 100

85 65.6 44.4 82.5



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0



#59

1,2,3-Trichloropropane

Concen: 5.27 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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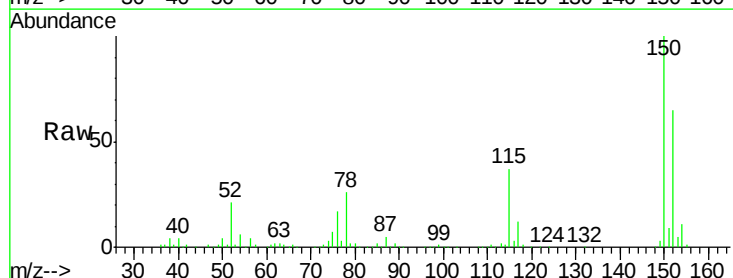
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Tgt Ion: 75 Resp: 18728

Ion Ratio Lower Upper

75 100

77 35.8 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

