

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052218\
 Data File : VU024016.D
 Acq On : 22 May 2018 15:10
 Operator : MD/SY
 Sample : J3043-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 23 02:53:13 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	242774	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251033	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	109549	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	92098	40.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.64%
7) Chloroethane-d5	1.68	69	78212	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.27	63	137848	33.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.60%
21) 2-Butanone-d5	4.18	46	181824	115.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.82%
24) Chloroform-d	4.65	84	179754	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.31	65	127992	56.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.00%
32) Benzene-d6	5.35	84	356648	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
36) 1,2-Dichloropropane-d6	6.34	67	129316	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.48%
41) Toluene-d8	7.57	98	321667	47.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.28%
43) trans-1,3-Dichloropropene-	7.85	79	51561	49.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.04%
47) 2-Hexanone-d5	8.31	63	126196	110.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.61%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	186092	53.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.78%
64) 1,2-Dichlorobenzene-d4	11.87	152	133593	56.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.92%

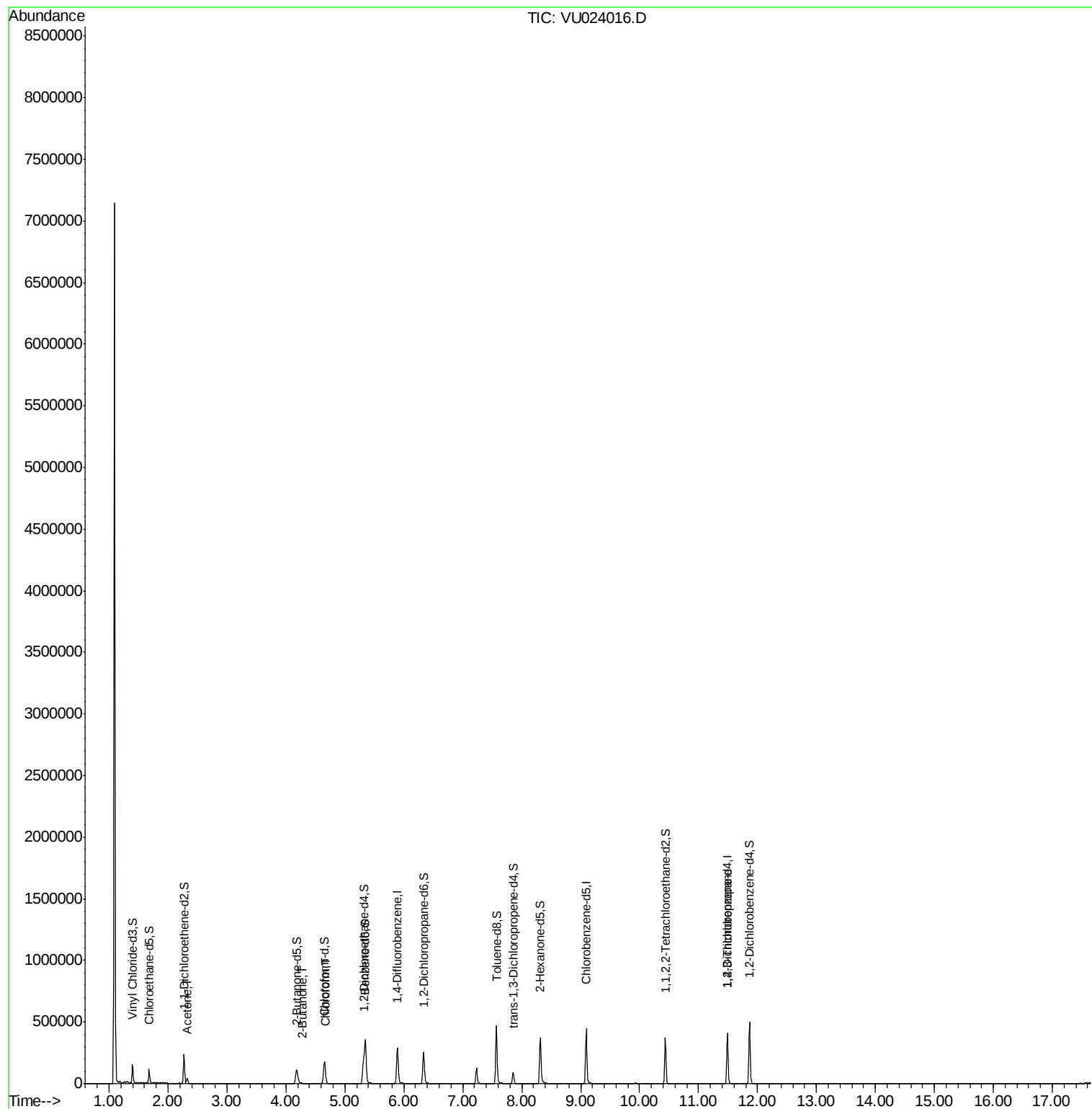
Target Compounds

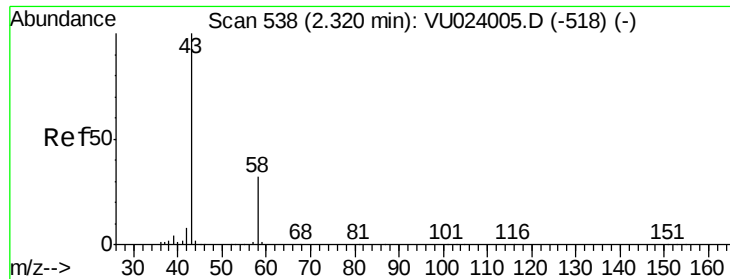
						Qvalue
13) Acetone	2.32	43	42123	26.64	ug/L	97
22) 2-Butanone	4.27	43	1947	1.01	ug/L	76
25) Chloroform	4.68	83	7309	1.90	ug/L	91
59) 1,2,3-Trichloropropane	11.49	75	12912	4.07	ug/L	90

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

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#13

Acetone

Concen: 26.64 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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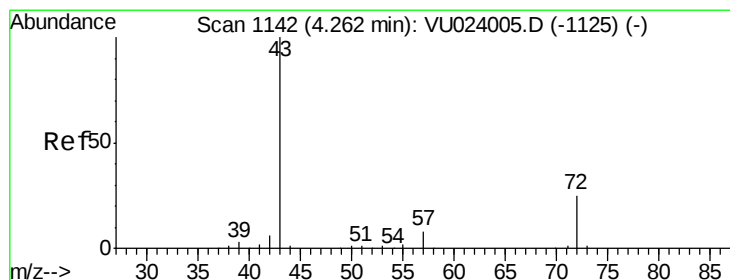
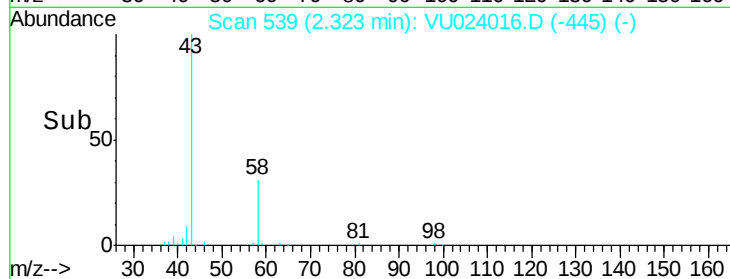
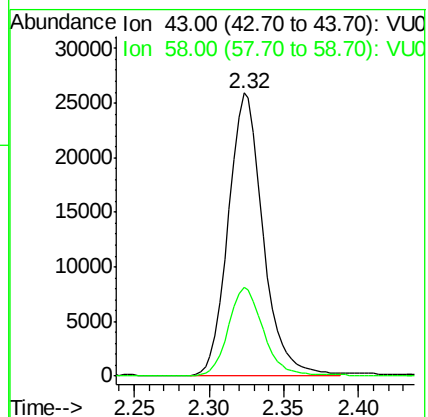
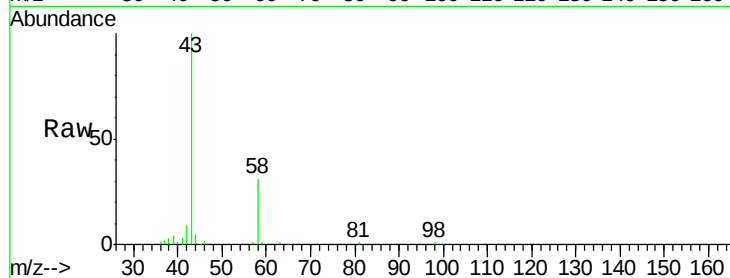
Acq: 22 May 2018 15:10

Tgt Ion: 43 Resp: 42123

Ion Ratio Lower Upper

43 100

58 31.4 0.0 65.6



#22

2-Butanone

Concen: 1.01 ug/L

RT: 4.27 min Scan# 1146

Delta R.T. 0.01 min

Lab File: VU024016.D

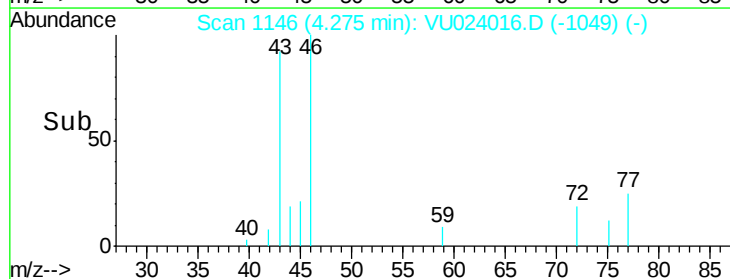
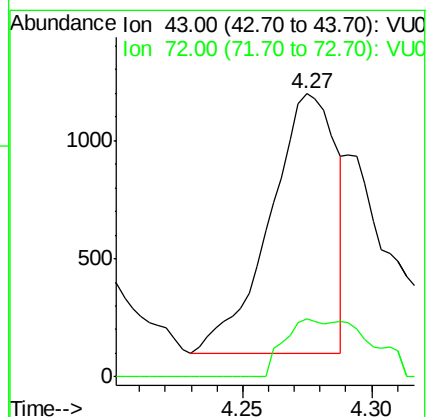
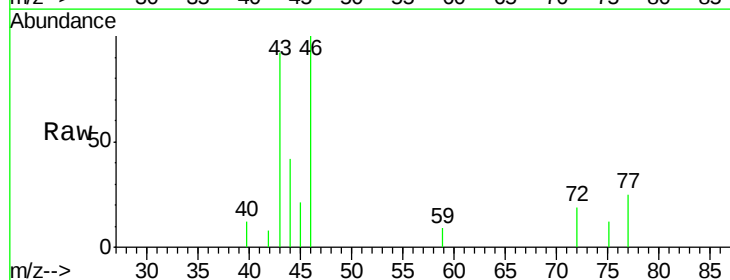
Acq: 22 May 2018 15:10

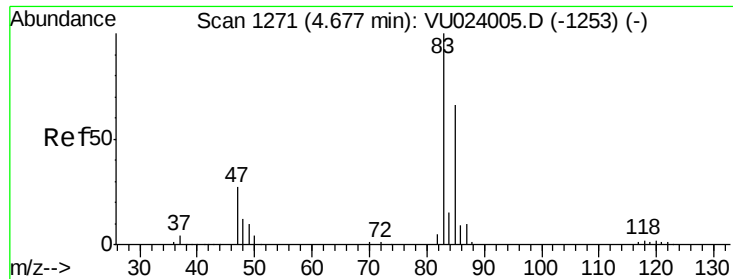
Tgt Ion: 43 Resp: 1947

Ion Ratio Lower Upper

43 100

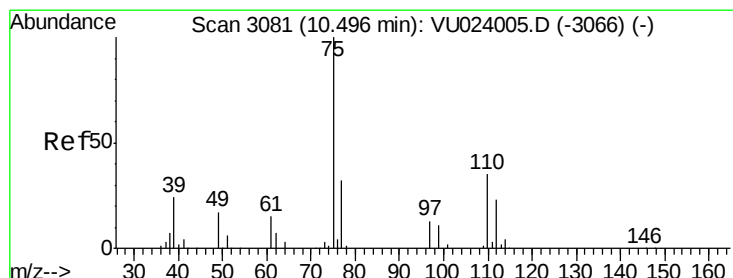
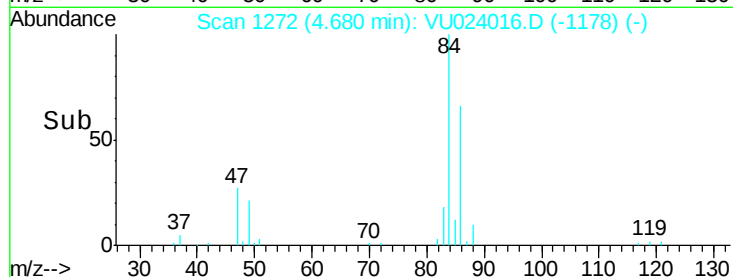
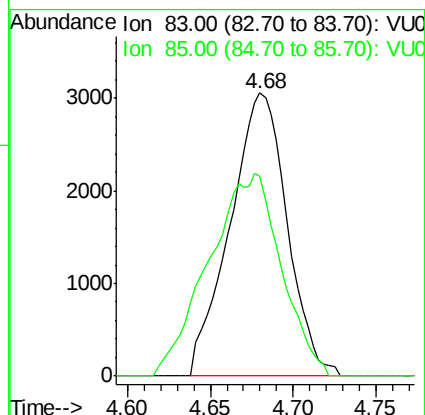
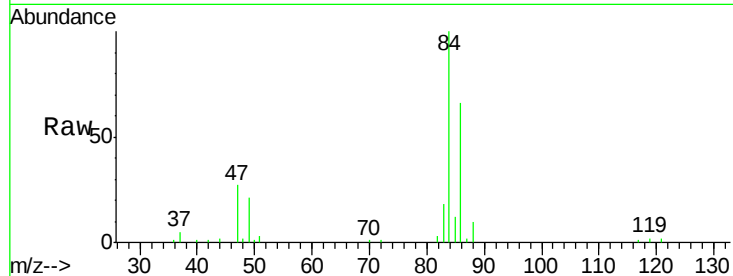
72 13.6 12.8 38.4





#25
Chloroform
Concen: 1.90 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU024016.D
Acq: 22 May 2018 15:10

Tgt Ion: 83 Resp: 7309
Ion Ratio Lower Upper
83 100
85 70.6 44.4 82.5



#59
1,2,3-Trichloropropane
Concen: 4.07 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU024016.D
Acq: 22 May 2018 15:10

Tgt Ion: 75 Resp: 12912
Ion Ratio Lower Upper
75 100
77 38.4 26.2 39.4

