

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023700.D
 Acq On : 06 May 2018 19:53
 Operator : MD/SY
 Sample : J2717-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 07 00:54:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	381779	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	360884	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	175711	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	102859	38.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.02%
7) Chloroethane-d5	1.68	69	86262	41.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.64%
11) 1,1-Dichloroethene-d2	2.27	63	150953	28.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.22%#
21) 2-Butanone-d5	4.18	46	204905	109.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.60%
24) Chloroform-d	4.65	84	204269	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
26) 1,2-Dichloroethane-d4	5.31	65	140997	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.60%
32) Benzene-d6	5.35	84	435244	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
36) 1,2-Dichloropropane-d6	6.34	67	151082	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.16%
41) Toluene-d8	7.57	98	389194	43.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.85	79	59237	42.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.86%
47) 2-Hexanone-d5	8.31	63	150371	122.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.09%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	201983	48.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	162644	47.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.90%

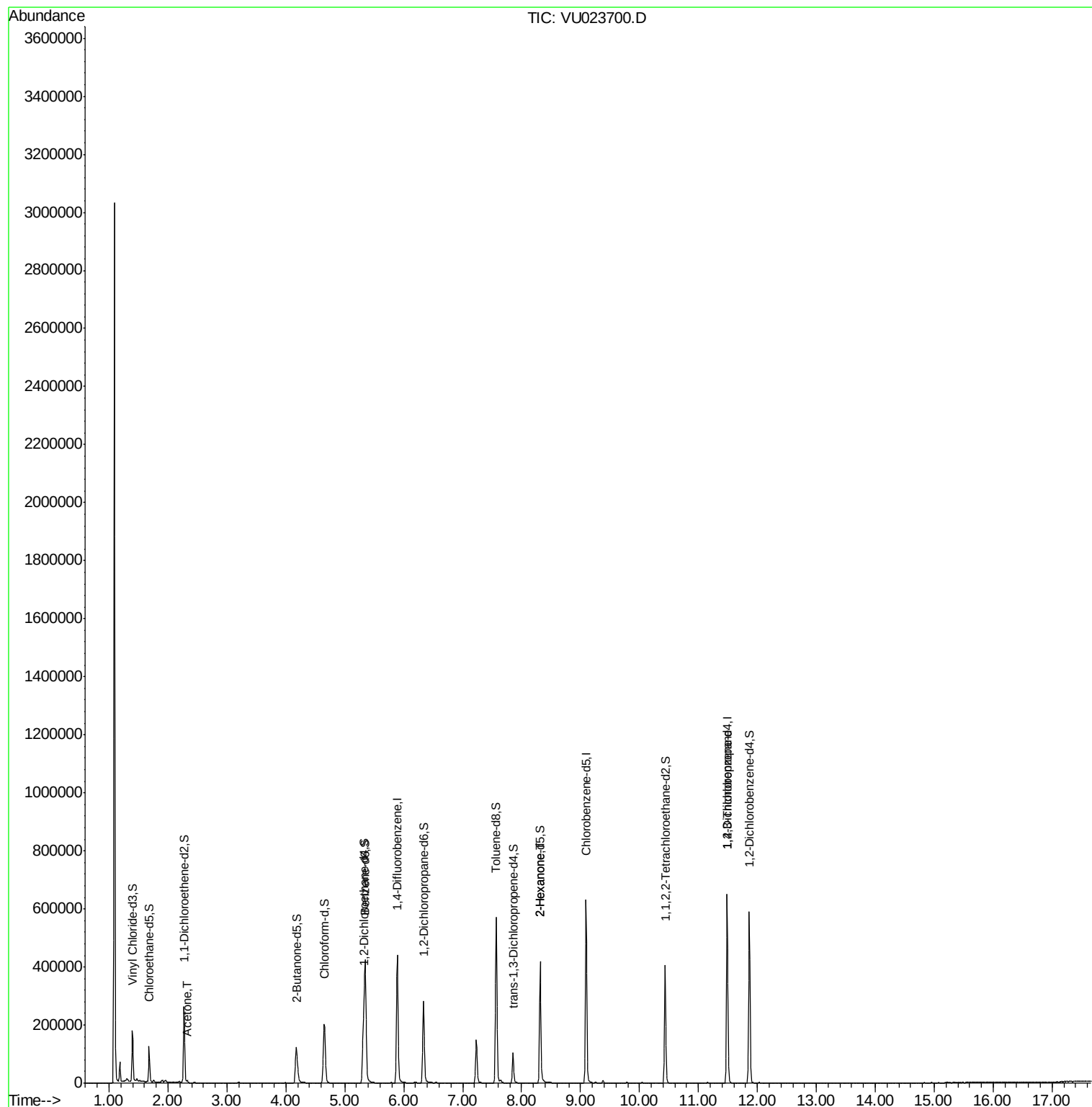
Target Compounds

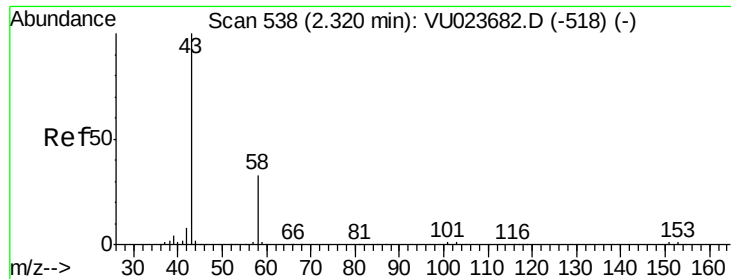
						Qvalue
13) Acetone	2.32	43	6004	2.16	ug/L	98
48) 2-Hexanone	8.31	43	16391	4.23	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	20047	4.98	ug/L	90

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

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#13

Acetone

Concen: 2.16 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

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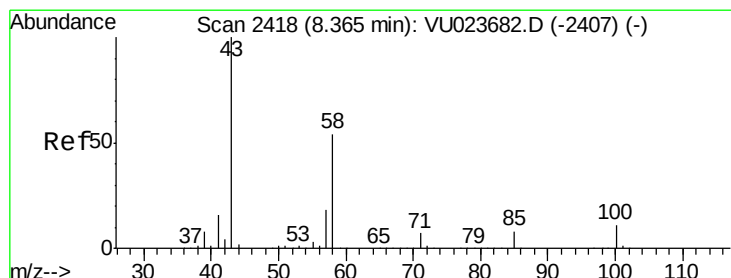
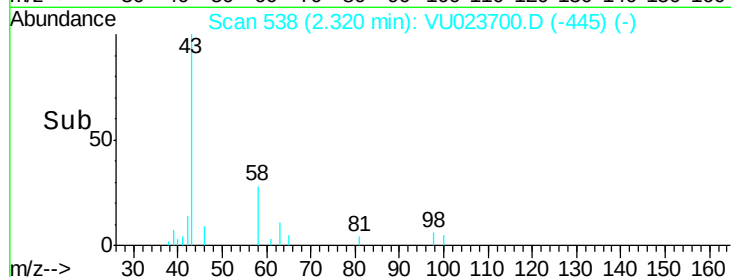
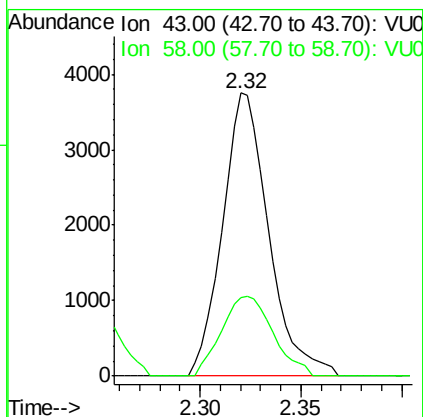
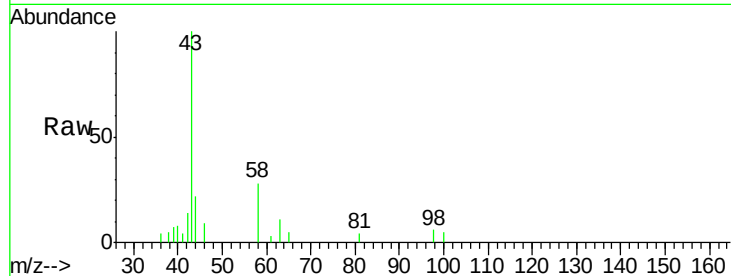
Acq: 06 May 2018 19:53

Tgt Ion: 43 Resp: 6004

Ion Ratio Lower Upper

43 100

58 31.4 0.0 64.8



#48

2-Hexanone

Concen: 4.23 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU023700.D

Acq: 06 May 2018 19:53

Tgt Ion: 43 Resp: 16391

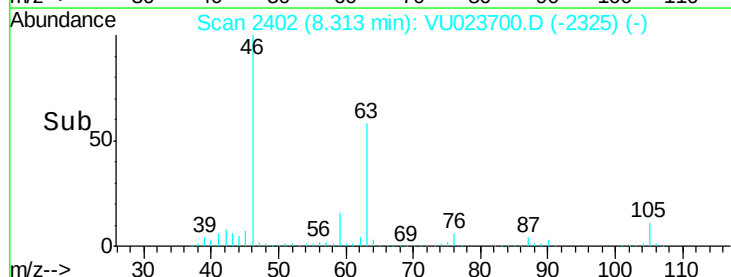
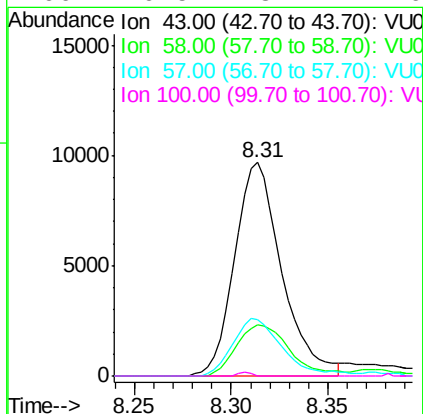
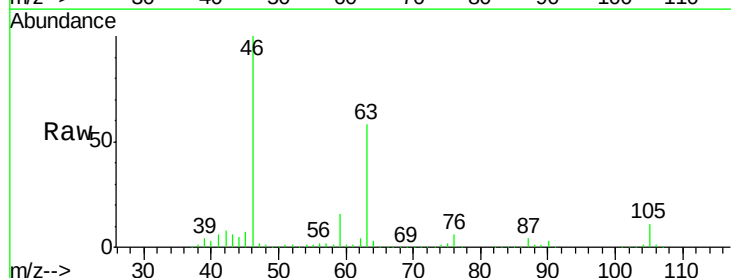
Ion Ratio Lower Upper

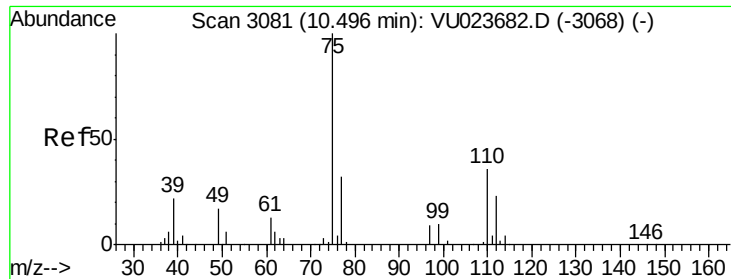
43 100

58 26.9 43.0 64.6#

57 27.3 14.6 22.0#

100 0.5 8.4 12.6#





#59

1,2,3-Trichloropropane

Concen: 4.98 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023700.D

Acq: 06 May 2018 19:53

Tgt Ion: 75 Resp: 20047

Ion Ratio Lower Upper

75 100

77 38.3 25.9 38.9

