

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023697.D
 Acq On : 06 May 2018 18:34
 Operator : MD/SY
 Sample : J2721-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 07 00:53:38 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	371588	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	357918	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173339	50.00	ug/L	0.00

System Monitoring Compounds

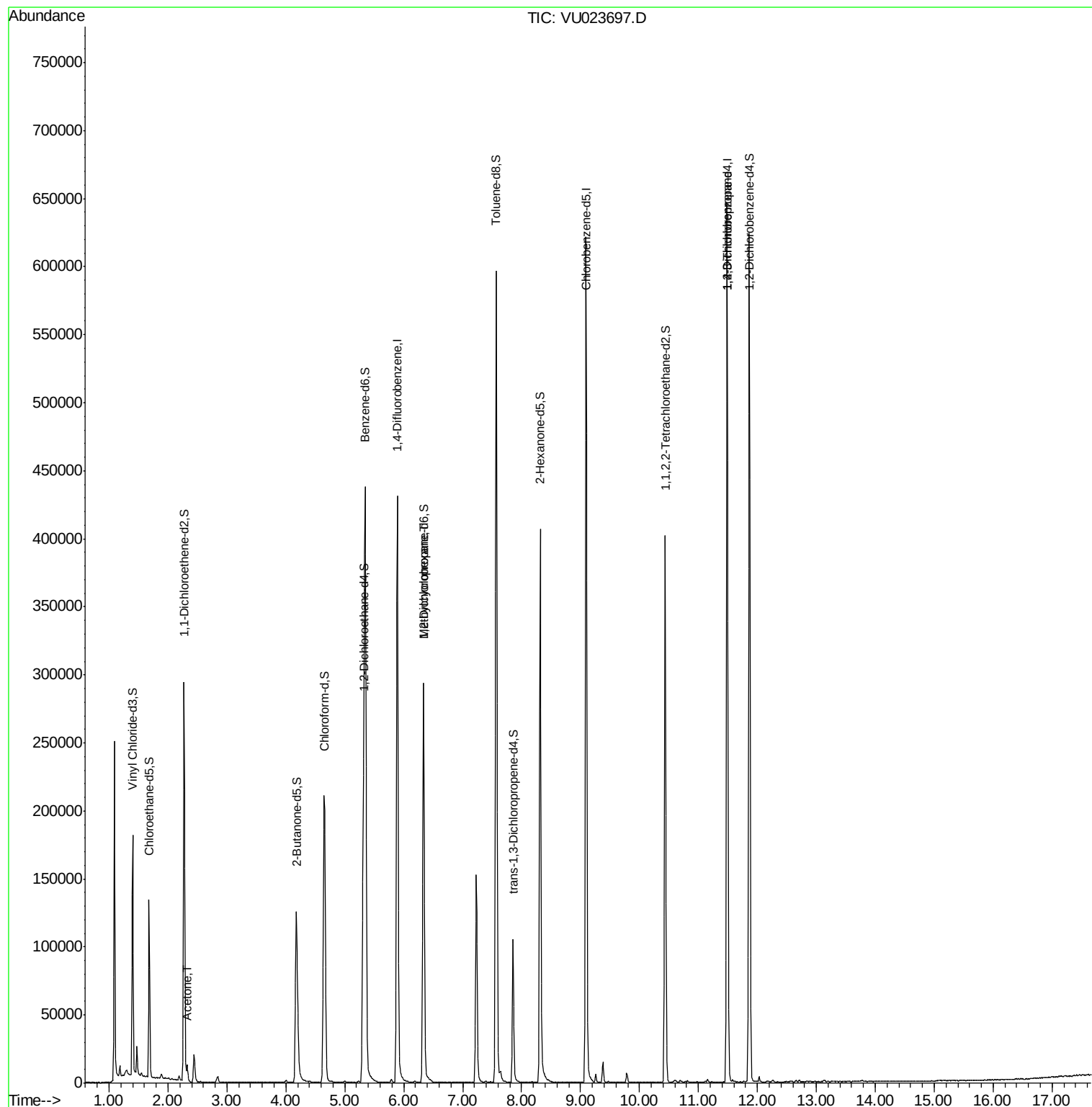
4) Vinyl Chloride-d3	1.40	65	112987	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.80%
7) Chloroethane-d5	1.68	69	92561	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.22%
11) 1,1-Dichloroethene-d2	2.27	63	169814	33.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.14%
21) 2-Butanone-d5	4.18	46	202112	111.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.08%
24) Chloroform-d	4.65	84	211787	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
26) 1,2-Dichloroethane-d4	5.31	65	140499	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.76%
32) Benzene-d6	5.35	84	452801	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
36) 1,2-Dichloropropane-d6	6.34	67	154575	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.12%
41) Toluene-d8	7.57	98	406584	45.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.84%
43) trans-1,3-Dichloropropene-	7.85	79	60840	43.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.88%
47) 2-Hexanone-d5	8.31	63	147120	120.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.44%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	203402	48.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	172721	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%

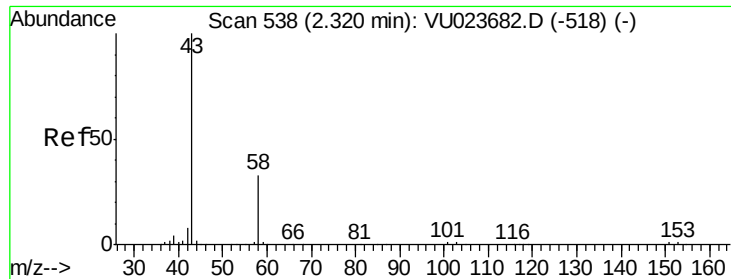
Target Compounds						Qvalue
13) Acetone	2.32	43	10795	3.99	ug/L	96
35) Methylcyclohexane	6.34	83	33484	6.62	ug/L #	17
59) 1,2,3-Trichloropropane	11.49	75	20558	5.15	ug/L	94

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

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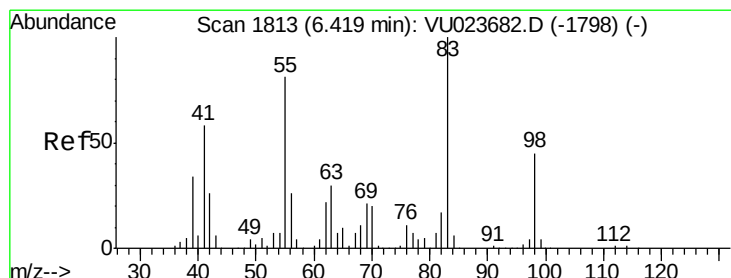
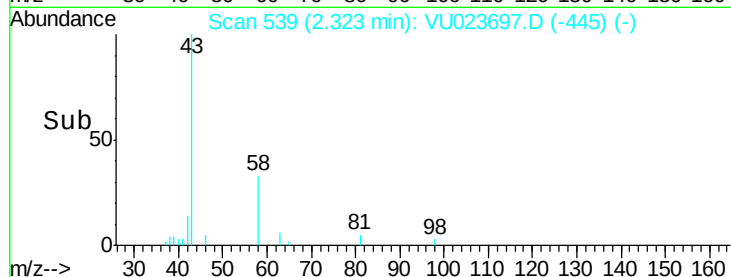
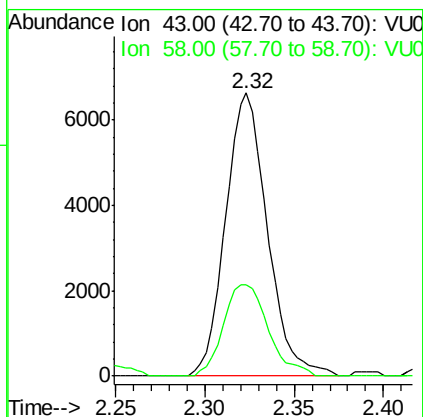
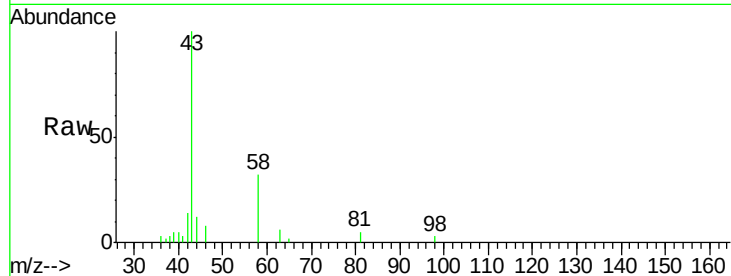
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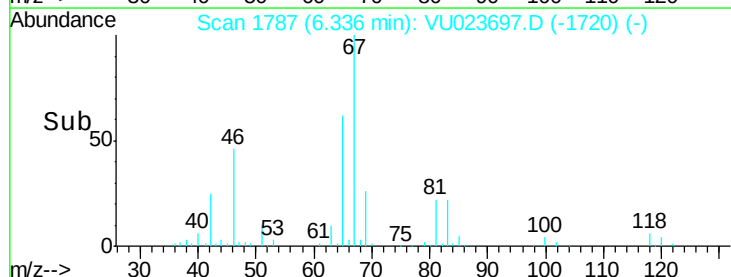
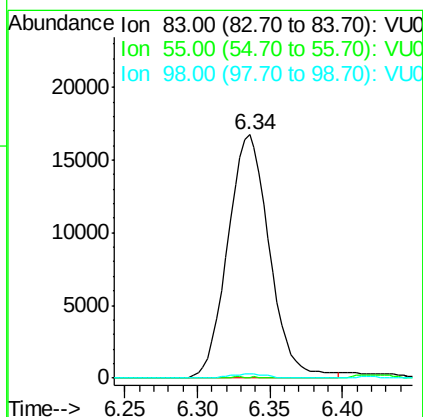
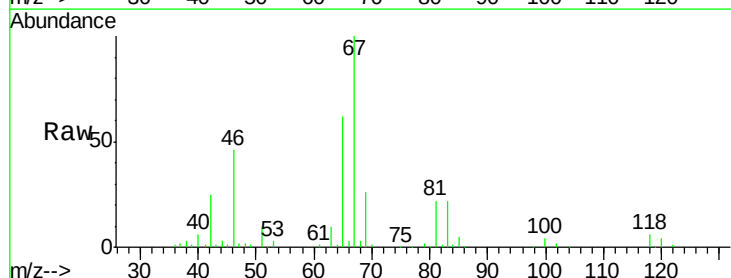
#13
Acetone
Concen: 3.99 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
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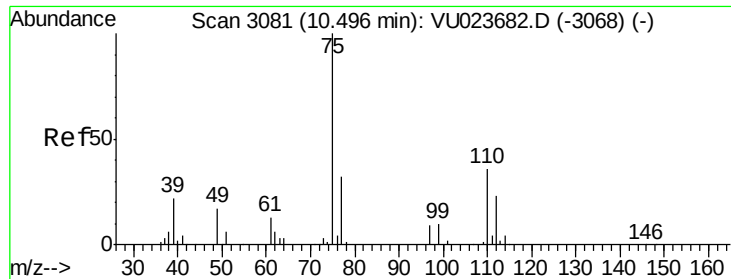
Tgt Ion: 43 Resp: 10795
Ion Ratio Lower Upper
43 100
58 34.6 0.0 64.8



#35
Methylcyclohexane
Concen: 6.62 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023697.D
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Tgt Ion: 83 Resp: 33484
Ion Ratio Lower Upper
83 100
55 0.1 66.7 100.1#
98 1.4 36.6 54.8#





#59

1,2,3-Trichloropropane

Concen: 5.15 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023697.D

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Tgt Ion: 75 Resp: 20558

Ion Ratio Lower Upper

75 100

77 35.9 25.9 38.9

