

Data File : VU023558.D
Acq On : 01 May 2018 17:11
Operator : MD/SY
Sample : J2621-01 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 02 03:15:12 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	315139	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311077	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	148263	50.00	ug/L	0.00

System Monitoring Compounds

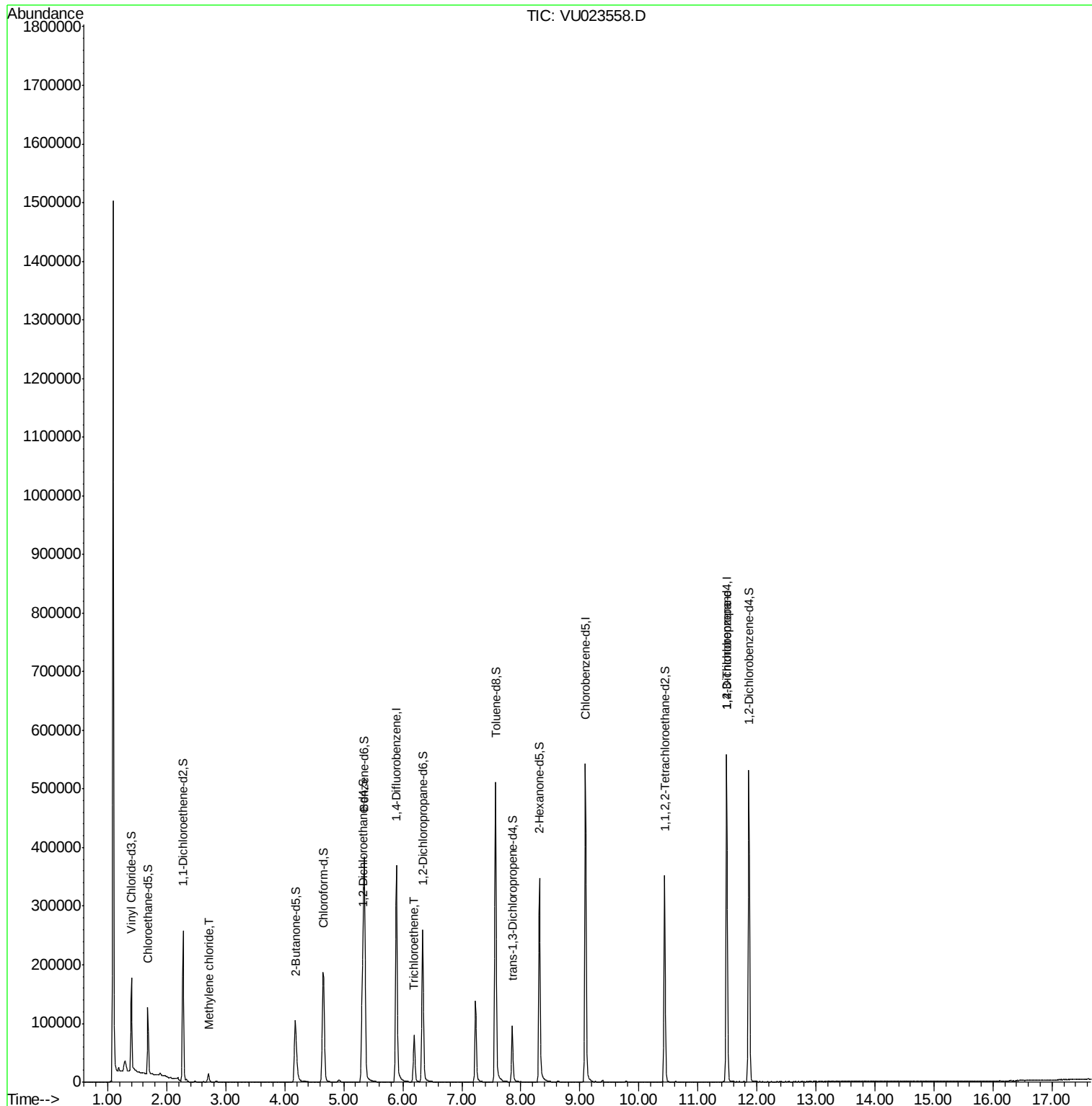
4) Vinyl Chloride-d3	1.40	65	100164	44.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.68%
7) Chloroethane-d5	1.68	69	79563	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.46%
11) 1,1-Dichloroethene-d2	2.27	63	148890	34.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.38%
21) 2-Butanone-d5	4.18	46	170083	110.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.22%
24) Chloroform-d	4.65	84	187623	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.58%
26) 1,2-Dichloroethane-d4	5.31	65	127275	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
32) Benzene-d6	5.35	84	388527	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
36) 1,2-Dichloropropane-d6	6.34	67	133662	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.62%
41) Toluene-d8	7.57	98	354808	46.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.22%
43) trans-1,3-Dichloropropene-	7.85	79	54424	45.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.44%
47) 2-Hexanone-d5	8.31	63	119162	112.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.24%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	175035	48.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	144266	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%

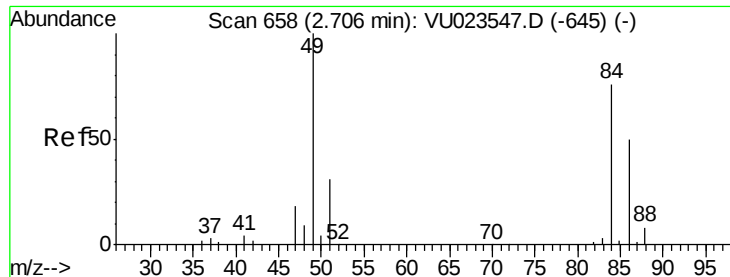
Target Compounds						Qvalue
16) Methylene chloride	2.71	84	6306	2.20	ug/L	93
34) Trichloroethene	6.19	95	29187	10.39	ug/L	96
59) 1,2,3-Trichloropropane	11.49	75	17415	5.02	ug/L	94

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

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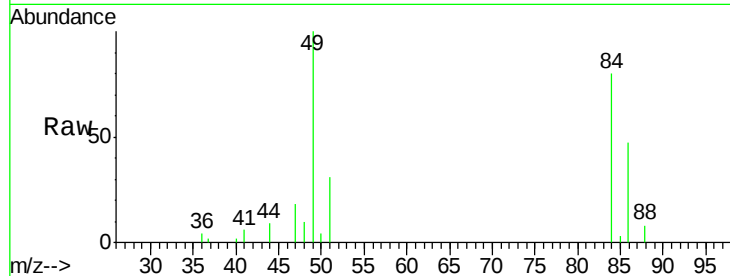
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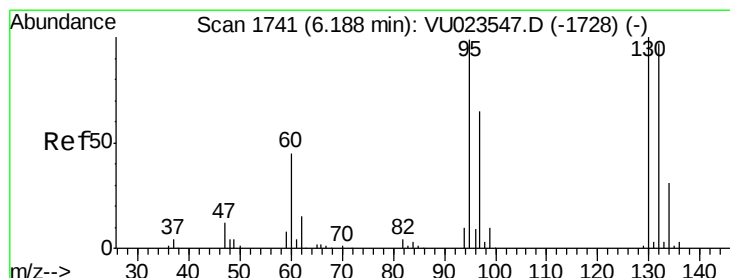
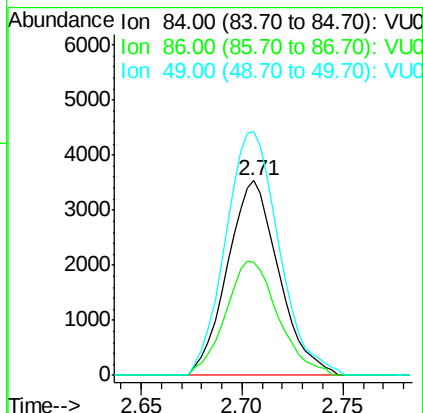
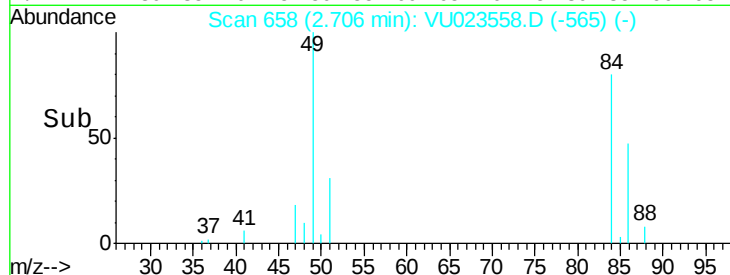


#16
Methylene chloride
Concen: 2.20 ug/L
RT: 2.71 min Scan# 658
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 6306
Ion Ratio Lower Upper
84 100
86 58.1 45.6 84.8
49 125.0 91.9 170.7

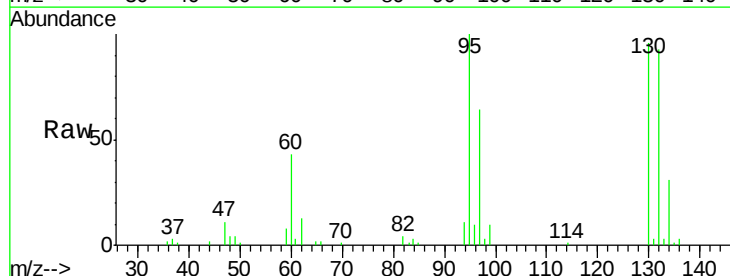


Abundance Ion 84.00 (83.70 to 84.70): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.00 (48.70 to 49.70): VU0

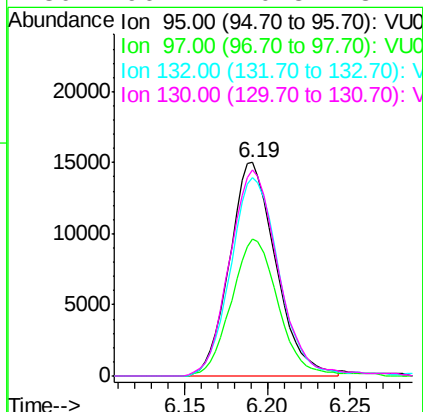
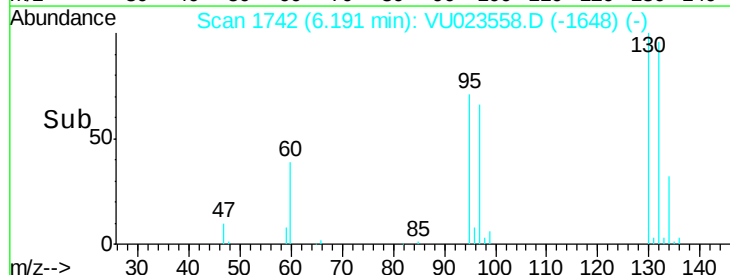


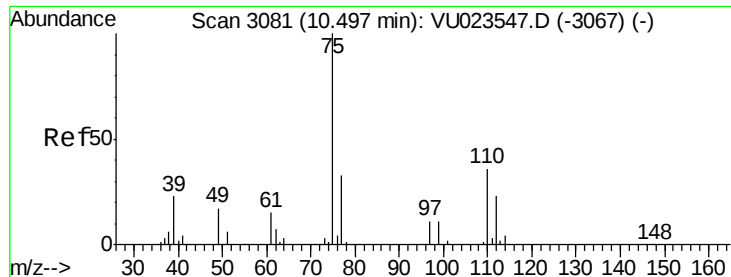
#34
Trichloroethene
Concen: 10.39 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
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Tgt Ion: 95 Resp: 29187
Ion Ratio Lower Upper
95 100
97 63.9 46.3 85.9
132 93.0 68.5 127.1
130 96.4 70.8 131.4



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 97.00 (96.70 to 97.70): VU0
Ion 132.00 (131.70 to 132.70): V
Ion 130.00 (129.70 to 130.70): V





#59

1,2,3-Trichloropropane

Concen: 5.02 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 17415

Ion Ratio Lower Upper

75 100

77 35.6 25.9 38.9

