

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050718\
 Data File : VU023690.D
 Acq On : 07 May 2018 14:09
 Operator : MD/SY
 Sample : J2725-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 07 14:36:19 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	353638	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	340078	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	162761	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	101740	40.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.18%
7) Chloroethane-d5	1.68	69	84038	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.98%
11) 1,1-Dichloroethene-d2	2.27	63	148082	30.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.60%
21) 2-Butanone-d5	4.18	46	187209	108.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.11%
24) Chloroform-d	4.65	84	200710	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.84%
26) 1,2-Dichloroethane-d4	5.31	65	133065	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
32) Benzene-d6	5.35	84	412689	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
36) 1,2-Dichloropropane-d6	6.34	67	142071	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.98%
41) Toluene-d8	7.57	98	368841	43.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.70%
43) trans-1,3-Dichloropropene-	7.85	79	57253	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.04%
47) 2-Hexanone-d5	8.31	63	134410	115.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.81%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	193201	48.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.74%
64) 1,2-Dichlorobenzene-d4	11.87	152	156375	49.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.50%

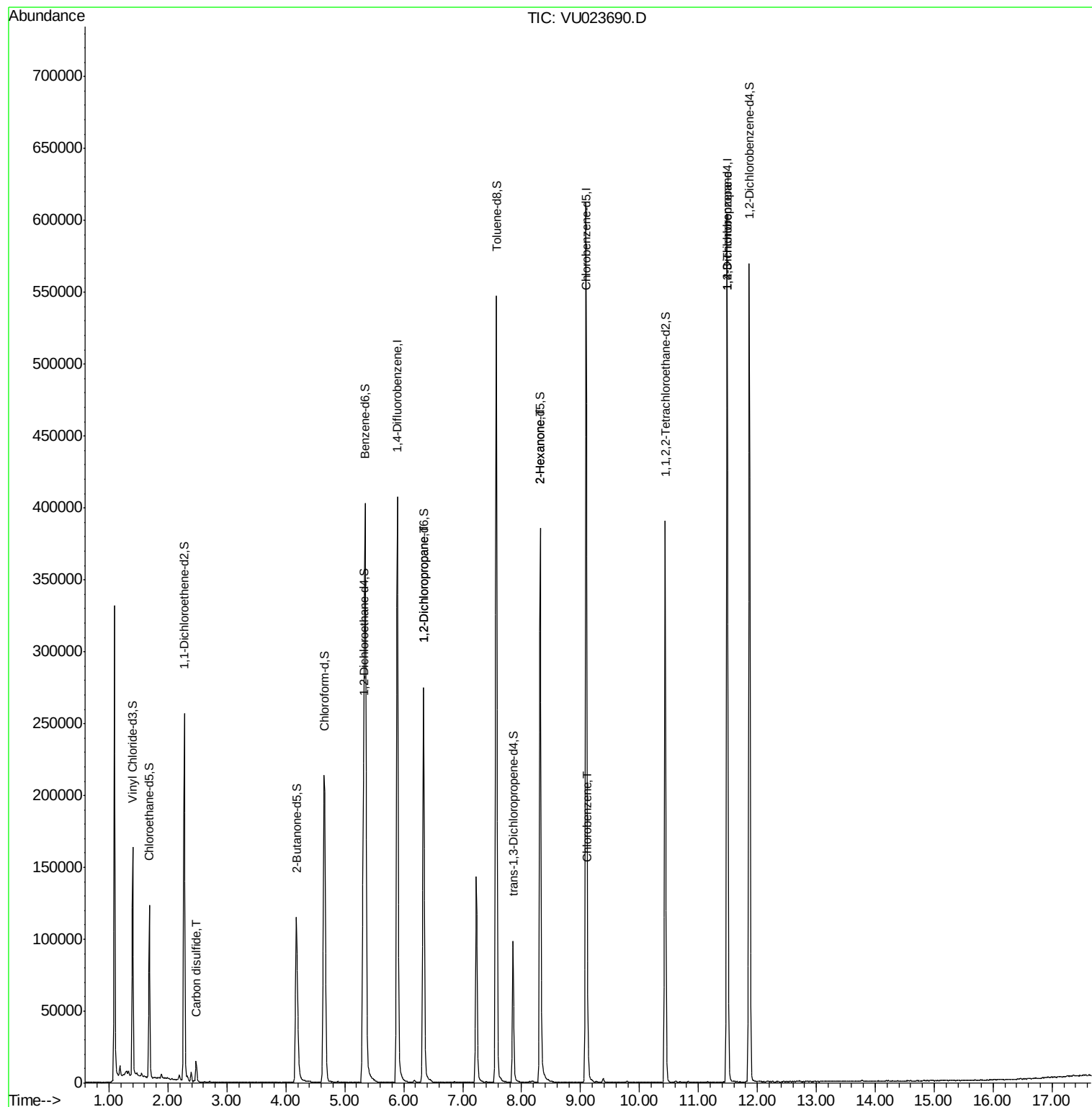
Target Compounds

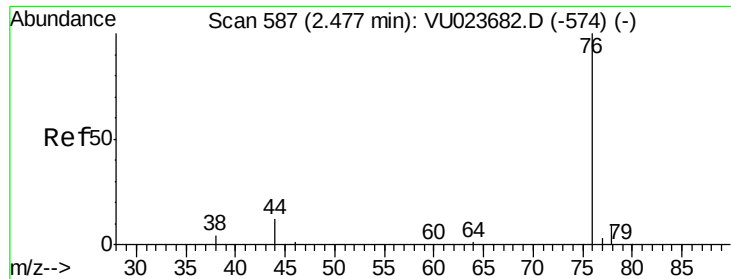
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Carbon disulfide	2.48	76	18494	2.079	ug/L	100
37) 1,2-Dichloropropane	6.34	63	14364	4.182	ug/L #	88
48) 2-Hexanone	8.31	43	15390	4.214	ug/L #	69
51) Chlorobenzene	9.12	112	12507	1.511	ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	18318	4.831	ug/L	92

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

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QLast Update : Mon May 07 00:51:10 2018
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#14

Carbon disulfide

Concen: 2.079 ug/L

RT: 2.48 min Scan# 587

Delta R.T. 0.00 min

Lab File: VU023690.D

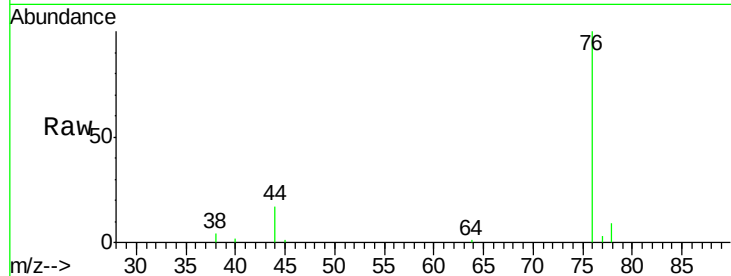
Acq: 07 May 2018 14:09

Tot Ion: 76 Resp: 18494

Ion Ratio Lower Upper

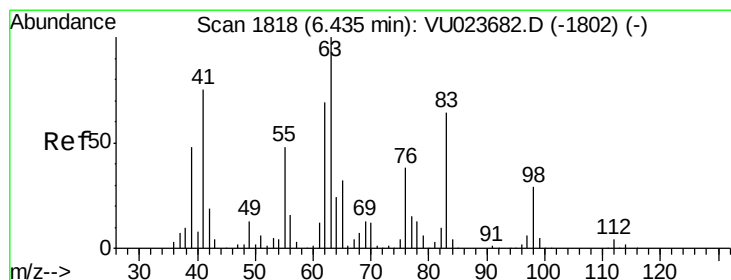
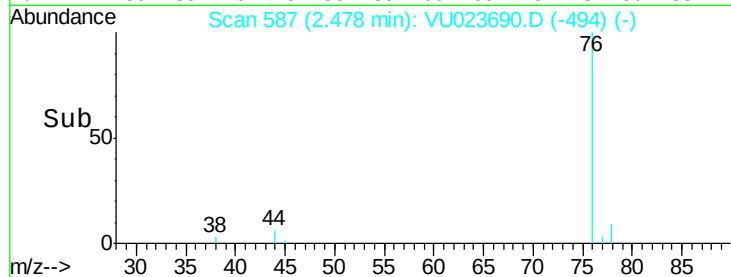
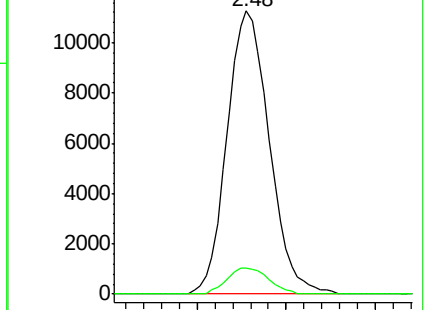
76 100

78 9.1 7.4 11.2



Abundance Ion 76.00 (75.70 to 76.70): VU023682.D (-574) (-)

Ion 78.00 (77.70 to 78.70): VU023682.D (-574) (-)



#37

1,2-Dichloropropane

Concen: 4.182 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU023690.D

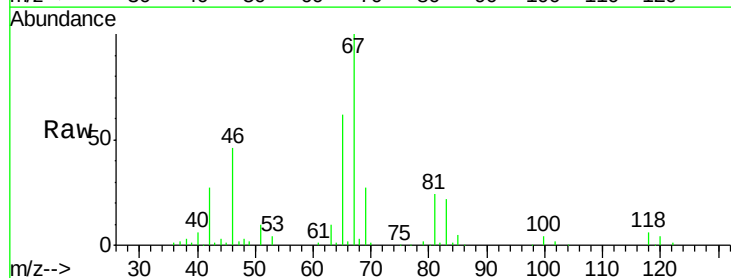
Acq: 07 May 2018 14:09

Tgt Ion: 63 Resp: 14364

Ion Ratio Lower Upper

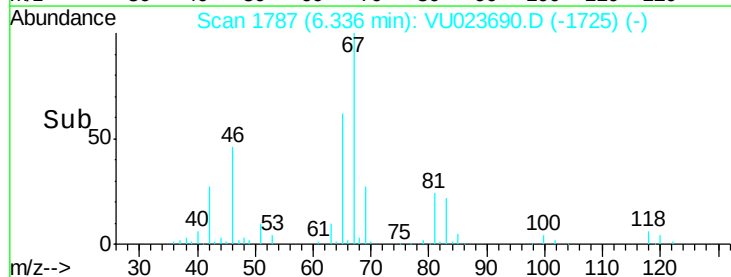
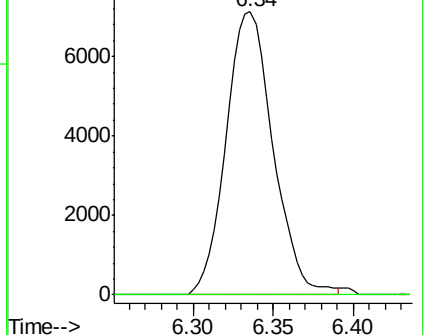
63 100

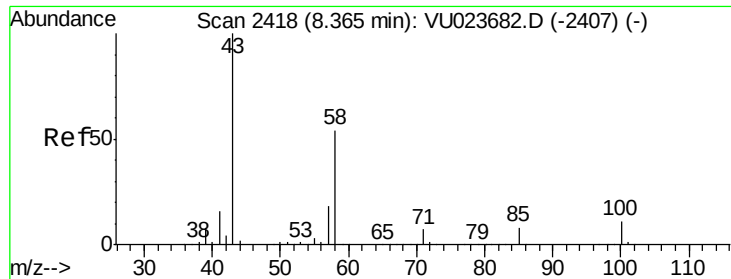
112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU023682.D (-1802) (-)

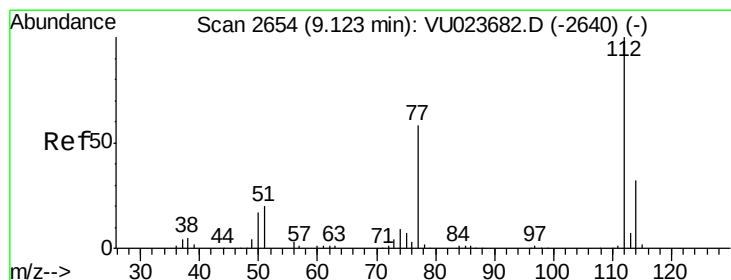
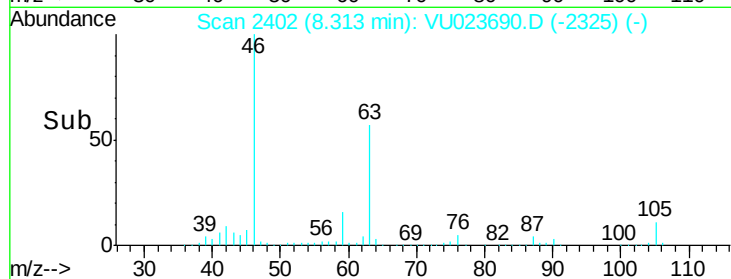
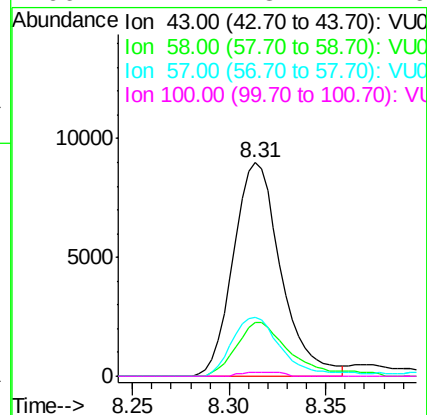
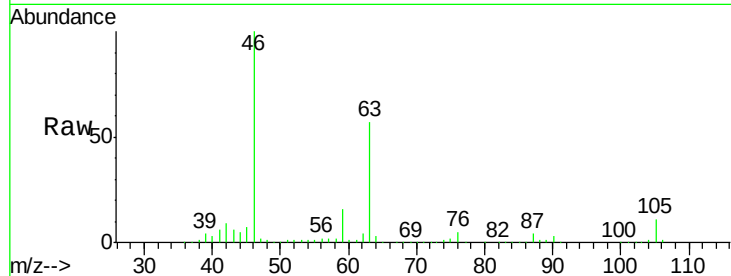
Ion 112.00 (111.70 to 112.70): VU023682.D (-1802) (-)





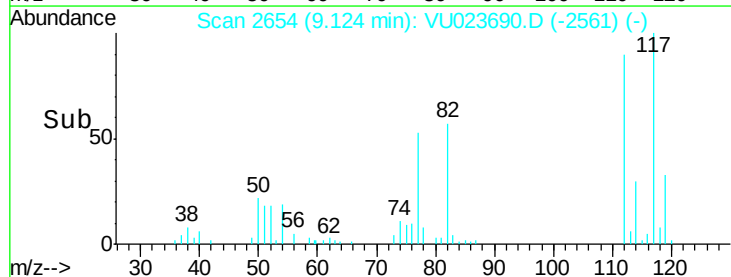
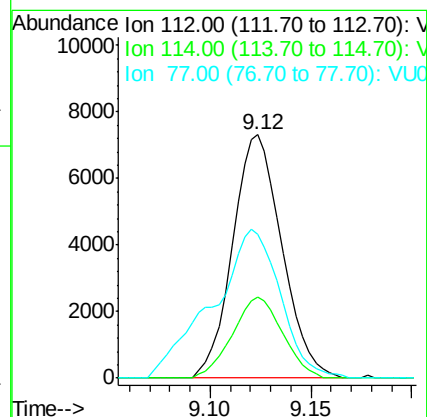
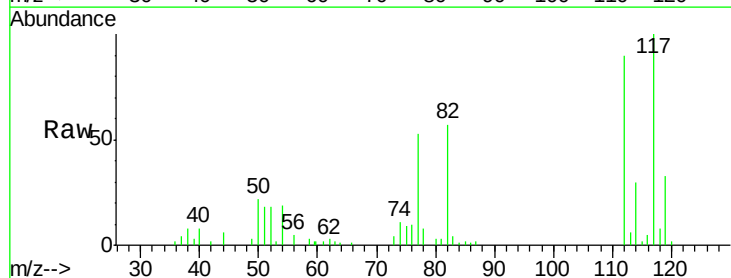
#48
2-Hexanone
Concen: 4.214 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
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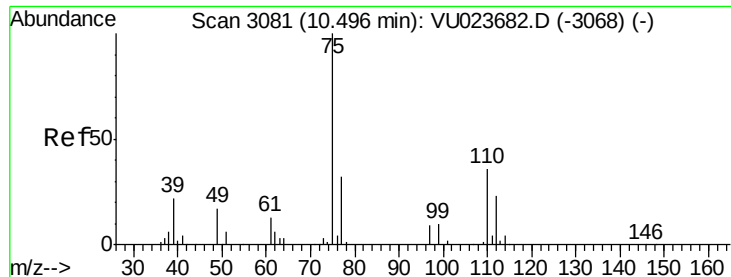
Tot Ion: 43 Resp: 15390
Ion Ratio Lower Upper
43 100
58 28.9 43.0 64.6#
57 29.0 14.6 22.0#
100 1.7 8.4 12.6#



#51
Chlorobenzene
Concen: 1.511 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU023690.D
Acq: 07 May 2018 14:09

Tgt Ion: 112 Resp: 12507
Ion Ratio Lower Upper
112 100
114 33.2 22.7 42.3
77 59.1 47.5 71.3





#59

1,2,3-Trichloropropane
 Concen: 4.831 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023690.D
 Acq: 07 May 2018 14:09

Tot Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.9	38.9

