

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080518\
 Data File : VU025866.D
 Acq On : 04 Aug 2018 12:18
 Operator : MD/SY
 Sample : J4340-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F80

Quant Time: Aug 06 01:30:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 06 01:30:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	278058	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	265700	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	131249	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77040	48.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.06%
7) Chloroethane-d5	1.68	69	67756	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.50%
11) 1,1-Dichloroethene-d2	2.27	63	131041	39.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.30%
21) 2-Butanone-d5	4.18	46	140448	114.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.60%
24) Chloroform-d	4.65	84	192262	54.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.74%
26) 1,2-Dichloroethane-d4	5.31	65	133178	56.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.90%
32) Benzene-d6	5.35	84	368942	54.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.28%
36) 1,2-Dichloropropane-d6	6.33	67	121797	55.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.94%
41) Toluene-d8	7.57	98	349041	53.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.82%
43) trans-1,3-Dichloropropene-	7.85	79	59847	53.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.72%
47) 2-Hexanone-d5	8.31	63	99135	107.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.83%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165109	53.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	147102	55.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

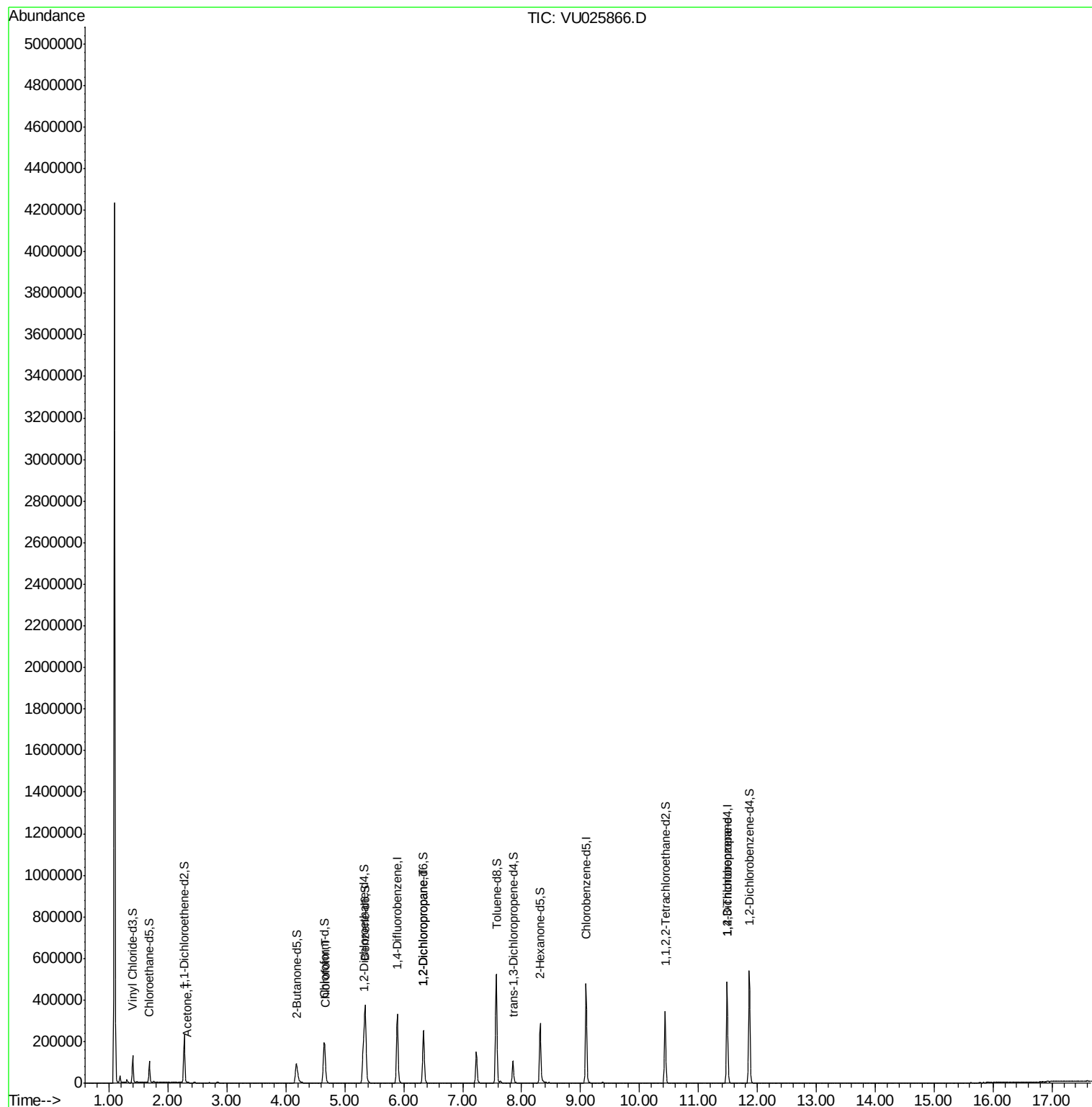
					Qvalue
13) Acetone	2.32	43	3570	2.482 ug/L	97
25) Chloroform	4.67	83	7354	2.033 ug/L	95
37) 1,2-Dichloropropane	6.34	63	13446	6.445 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	14801	6.040 ug/L #	86

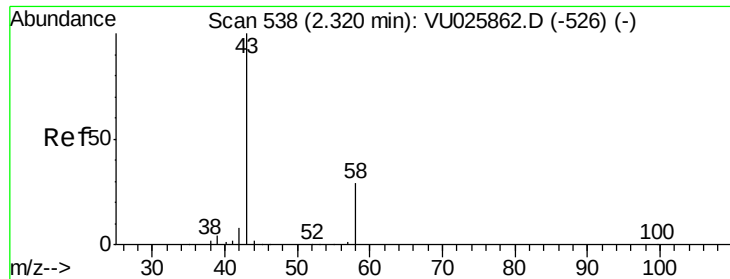
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.482 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025866.D

Acq: 04 Aug 2018 12:18

Instrument :

MSVOA_U

ClientSampleId :

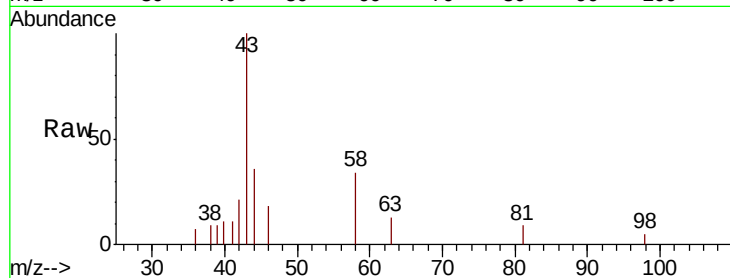
E5F80

Tgt Ion: 43 Resp: 3570

Ion Ratio Lower Upper

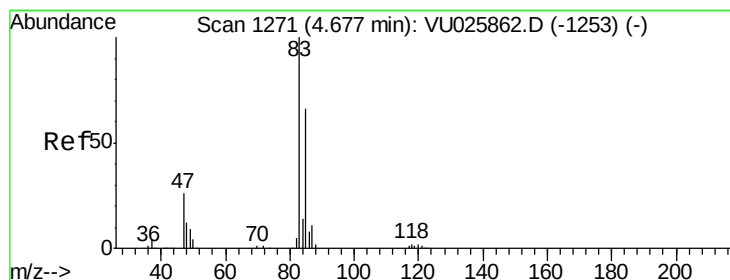
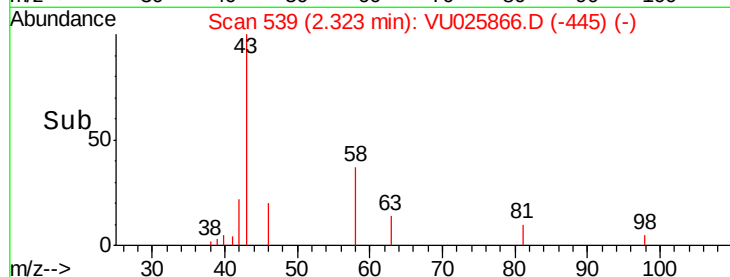
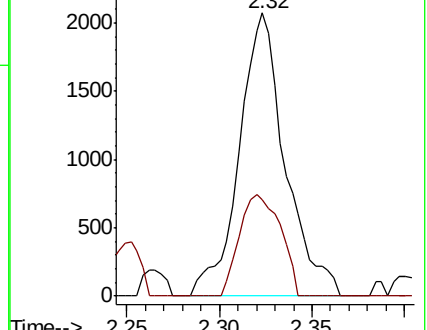
43 100

58 32.0 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU025866.D (-445) (-)

Ion 58.00 (57.70 to 58.70): VU025866.D (-445) (-)



#25

Chloroform

Concen: 2.033 ug/L

RT: 4.67 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VU025866.D

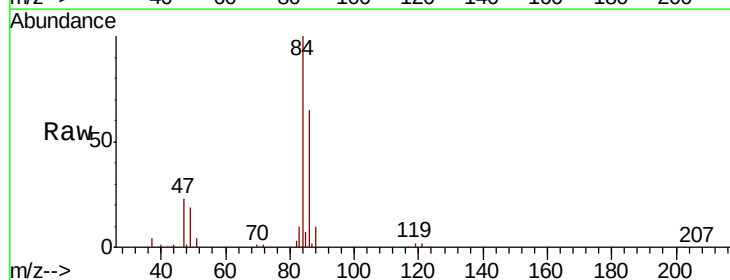
Acq: 04 Aug 2018 12:18

Tgt Ion: 83 Resp: 7354

Ion Ratio Lower Upper

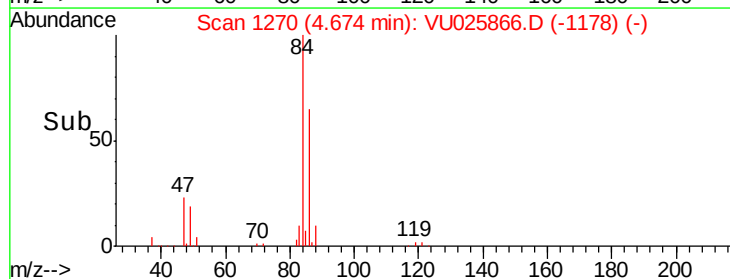
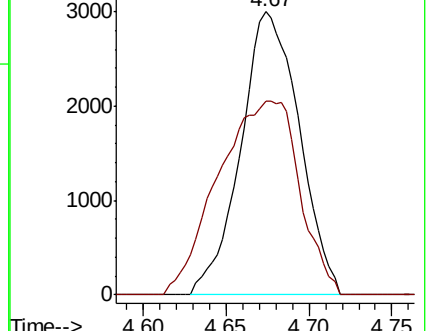
83 100

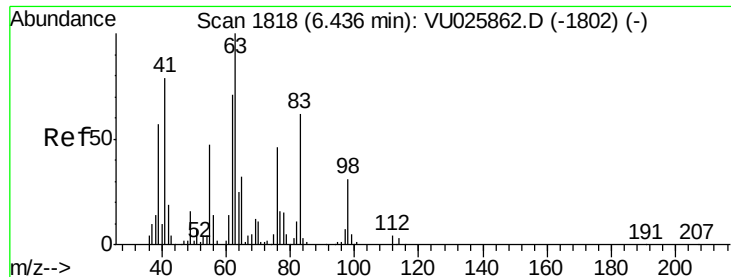
85 68.6 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VU025866.D (-1178) (-)

Ion 85.00 (84.70 to 85.70): VU025866.D (-1178) (-)

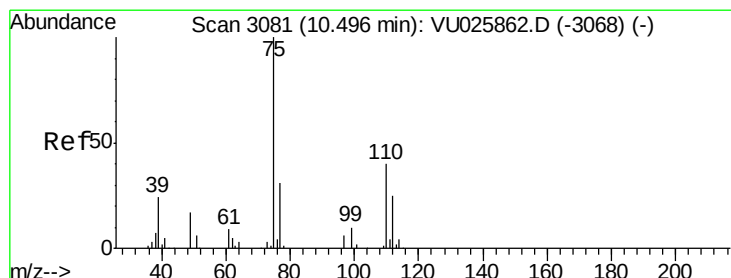
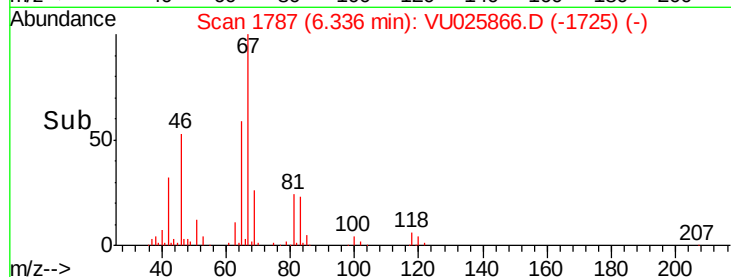
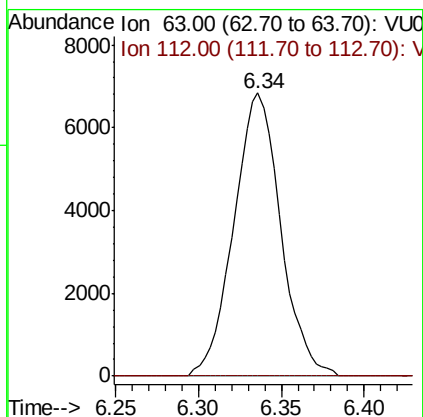
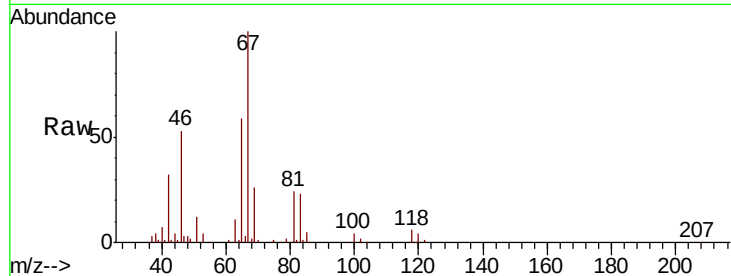




#37
 1,2-Dichloropropane
 Concen: 6.445 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU025866.D
 Acq: 04 Aug 2018 12:18

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Tgt Ion: 63 Resp: 13446
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.040 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025866.D
 Acq: 04 Aug 2018 12:18

Tgt Ion: 75 Resp: 14801
 Ion Ratio Lower Upper
 75 100
 77 40.3 25.8 38.8#

