

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\
 Data File : VU025799.D
 Acq On : 02 Aug 2018 18:04
 Operator : MD/SY
 Sample : J4265-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC0

Quant Time: Aug 03 05:47:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:43:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	330737	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	310607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	158902	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79739	42.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.46%
7) Chloroethane-d5	1.68	69	62540	40.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.30%
11) 1,1-Dichloroethene-d2	2.27	63	119342	30.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.72%
21) 2-Butanone-d5	4.18	46	137162	94.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.09%
24) Chloroform-d	4.65	84	169026	40.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.38%
26) 1,2-Dichloroethane-d4	5.31	65	115359	41.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.94%
32) Benzene-d6	5.35	84	332746	41.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.54%
36) 1,2-Dichloropropane-d6	6.34	67	106738	41.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.16%
41) Toluene-d8	7.57	98	316098	41.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.76%
43) trans-1,3-Dichloropropene-	7.85	79	53985	41.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.34%
47) 2-Hexanone-d5	8.31	63	99472	92.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.55%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	146103	40.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	135543	42.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.18%

Target Compounds

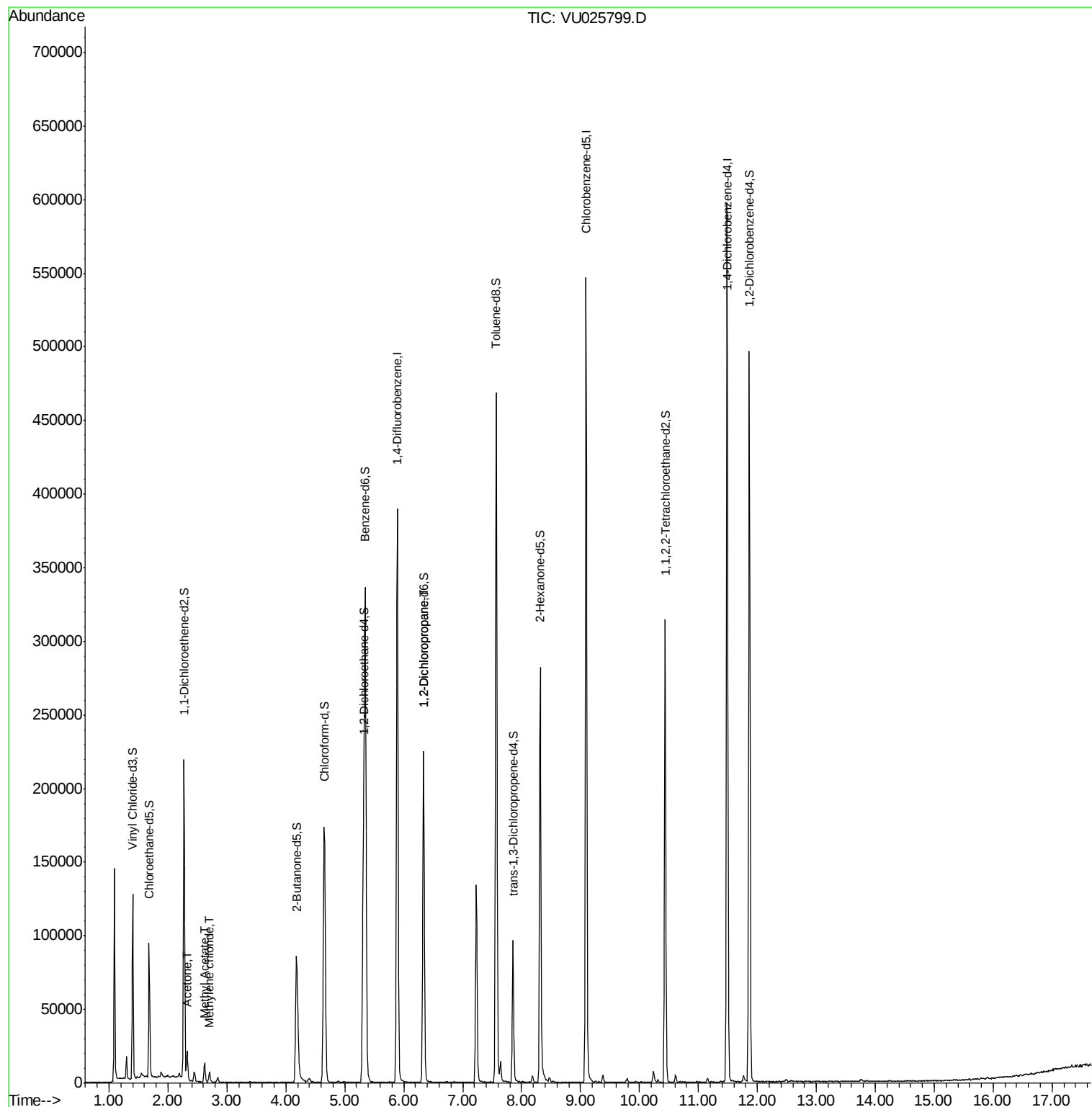
					Ovalue
13) Acetone	2.32	43	18286	10.69	ug/L 100
15) Methyl Acetate	2.62	43	14793	6.25	ug/L 99
16) Methylene chloride	2.71	84	3031	1.30	ug/L 79
37) 1,2-Dichloropropane	6.34	63	12330	5.06	ug/L # 88

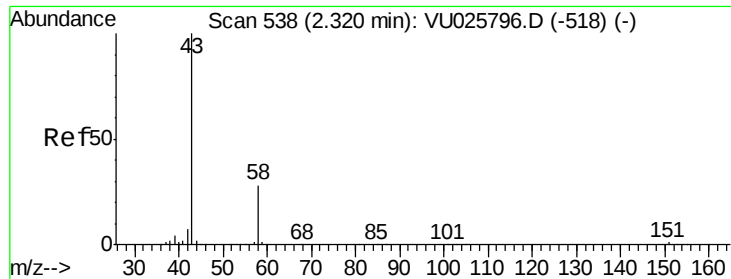
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080218\
Data File : VU025799.D
Acq On : 02 Aug 2018 18:04
Operator : MD/SY
Sample : J4265-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AC0

Quant Time: Aug 03 05:47:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 03 05:43:06 2018
Response via : Initial Calibration





#13

Acetone

Concen: 10.69 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025799.D

Acq: 02 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampleId :

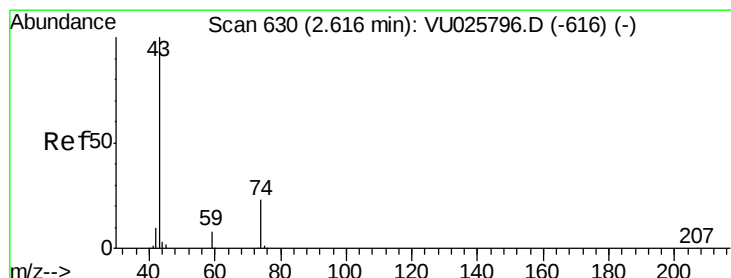
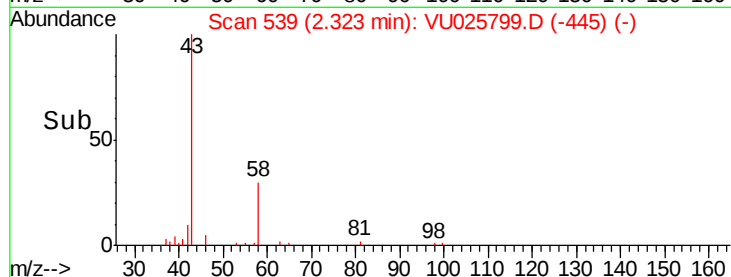
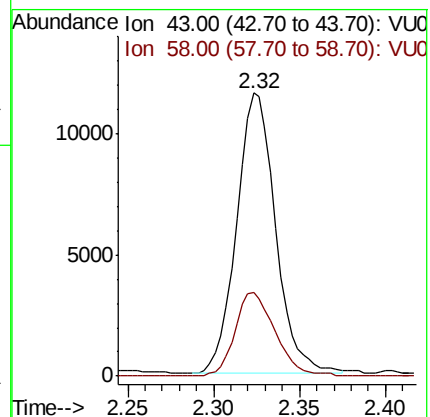
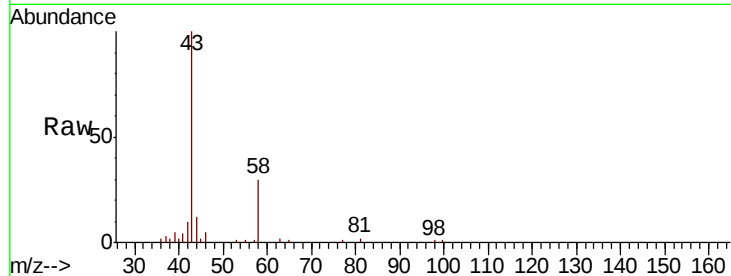
C0AC0

Tot Ion: 43 Resp: 18286

Ion Ratio Lower Upper

43 100

58 30.4 0.0 61.2



#15

Methyl Acetate

Concen: 6.25 ug/L

RT: 2.62 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU025799.D

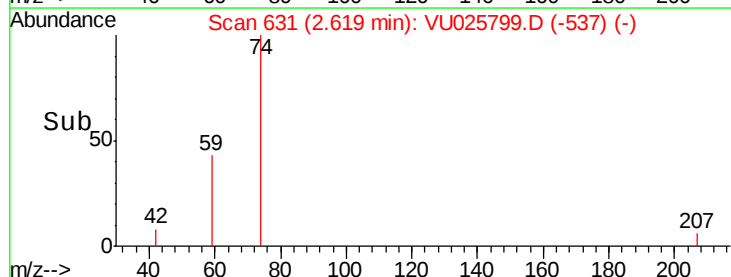
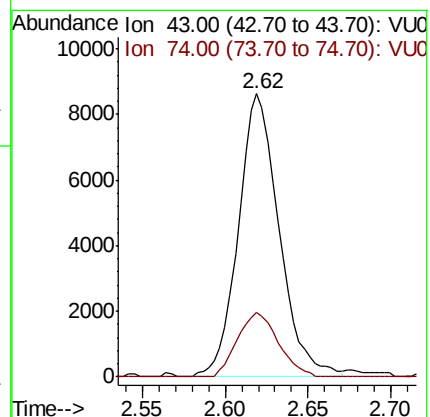
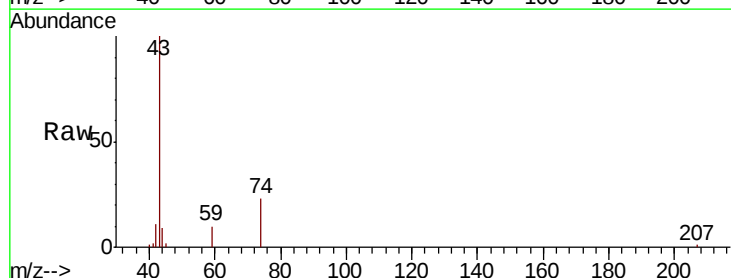
Acq: 02 Aug 2018 18:04

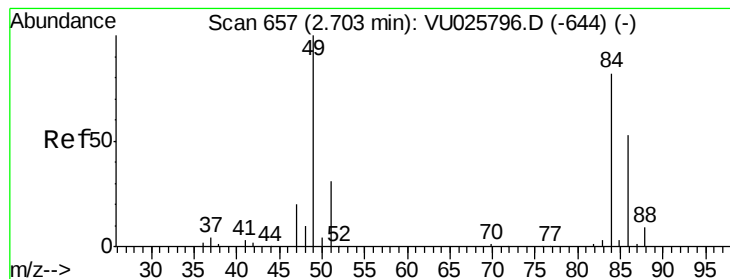
Tgt Ion: 43 Resp: 14793

Ion Ratio Lower Upper

43 100

74 22.6 18.3 27.5





#16

Methvlene chloride

Concen: 1.30 ug/L

RT: 2.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: VU025799.D

Acq: 02 Aug 2018 18:04

Instrument :

MSVOA_U

ClientSampled :

C0AC0

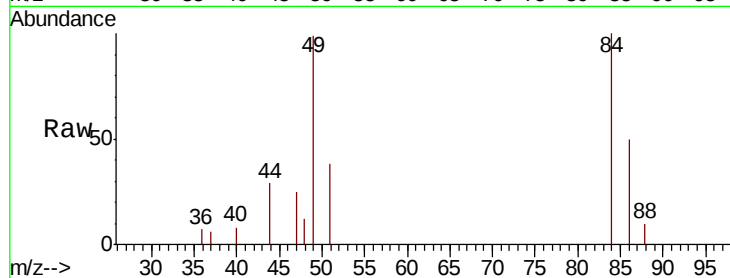
Tot Ion: 84 Resp: 3031

Ion Ratio Lower Upper

84 100

86 50.2 45.6 84.6

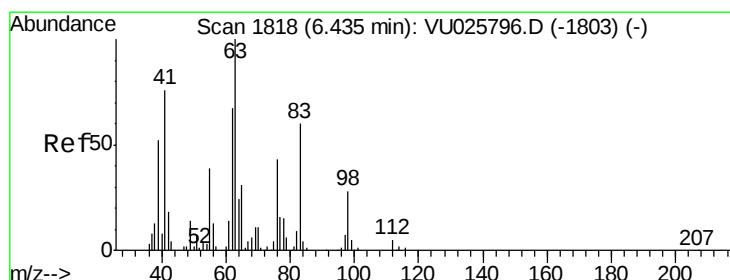
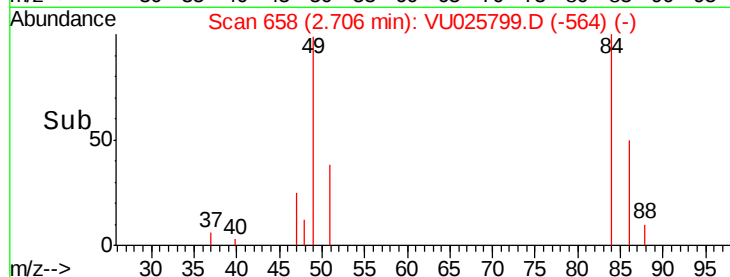
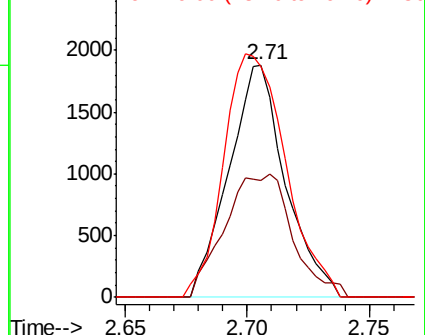
49 99.4 87.0 161.6



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



#37

1,2-Dichloropropane

Concen: 5.06 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU025799.D

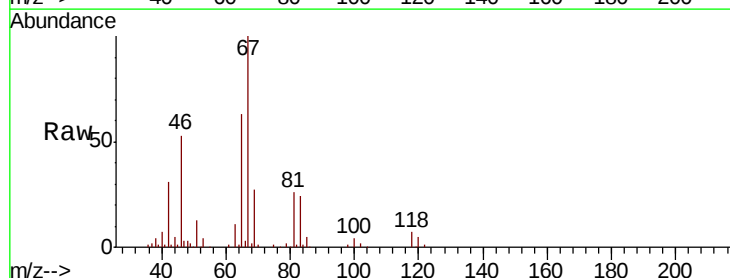
Acq: 02 Aug 2018 18:04

Tgt Ion: 63 Resp: 12330

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

