

Data File : VU027493.D
Acq On : 08 Oct 2018 12:32
Operator : MD/SY
Sample : J5250-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0911

Quant Time: Oct 09 04:56:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	196132	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	186056	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	84603	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	64130	41.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.10%
7) Chloroethane-d5	1.68	69	53512	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.27	63	96278	33.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.50%
21) 2-Butanone-d5	4.18	46	133479	107.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.12%
24) Chloroform-d	4.65	84	124327	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	5.31	65	86315	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.78%
32) Benzene-d6	5.34	84	246402	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
36) 1,2-Dichloropropane-d6	6.33	67	89905	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.44%
41) Toluene-d8	7.57	98	211730	44.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.84%
43) trans-1,3-Dichloropropene-	7.85	79	40150	45.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.24%
47) 2-Hexanone-d5	8.31	63	92573	100.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116610	48.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	79550	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%

Target Compounds

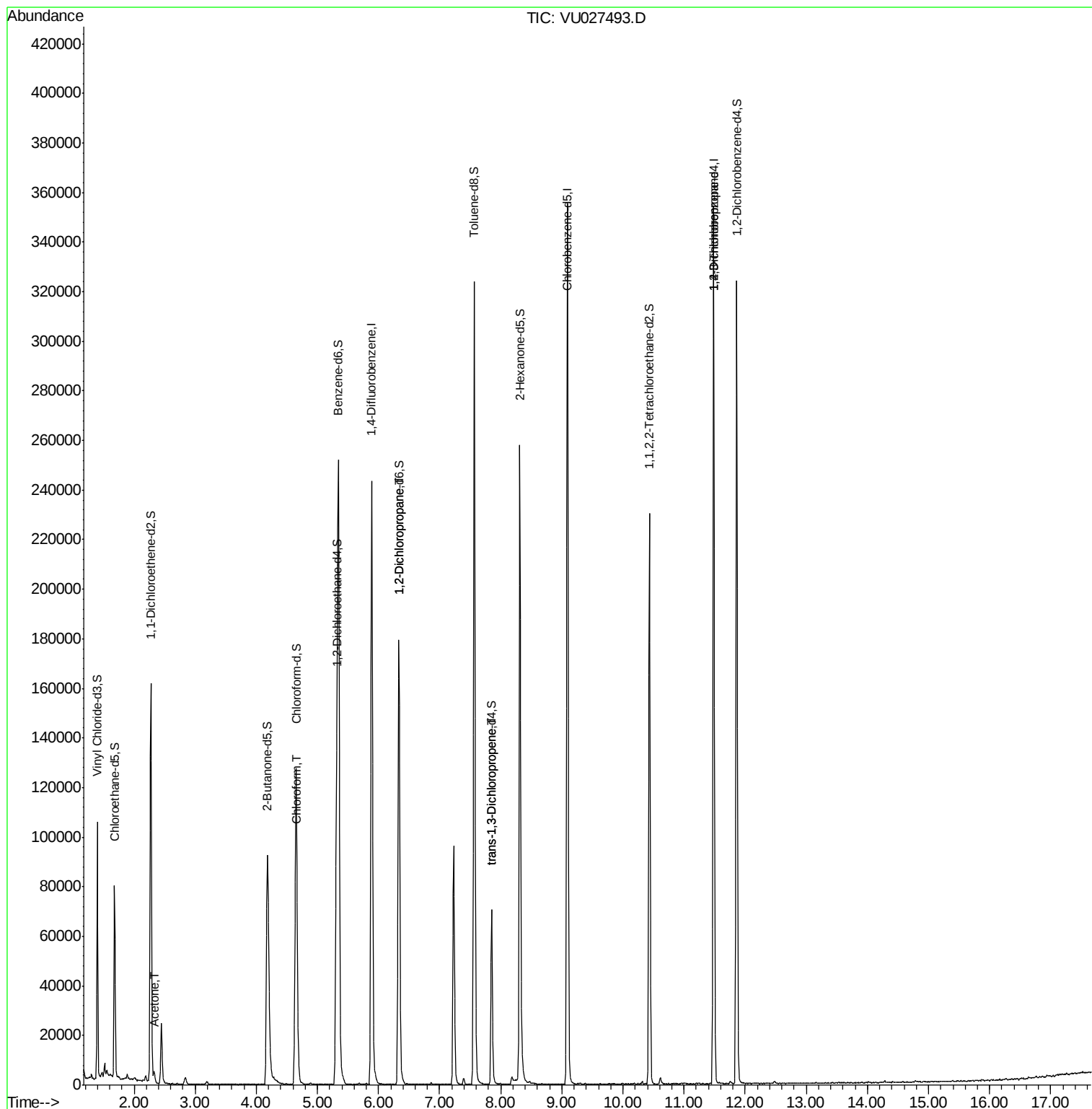
						Qvalue
13) Acetone	2.32	43	3263	3.193	ug/L	93
25) Chloroform	4.68	83	9114	3.257	ug/L	97
37) 1,2-Dichloropropane	6.33	63	9692	5.471	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	1590	0.658	ug/L	84
59) 1,2,3-Trichloropropane	11.49	75	12224	6.095	ug/L	93

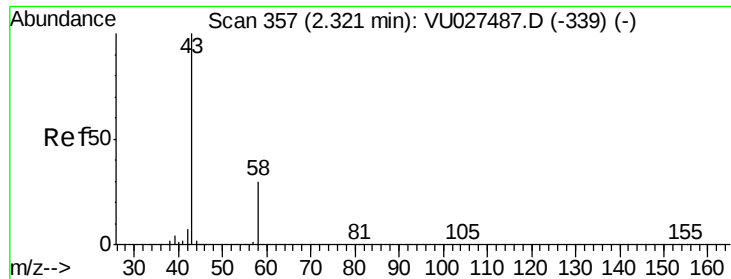
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.193 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027493.D

Acq: 08 Oct 2018 12:32

Instrument :

MSVOA_U

ClientSampleId :

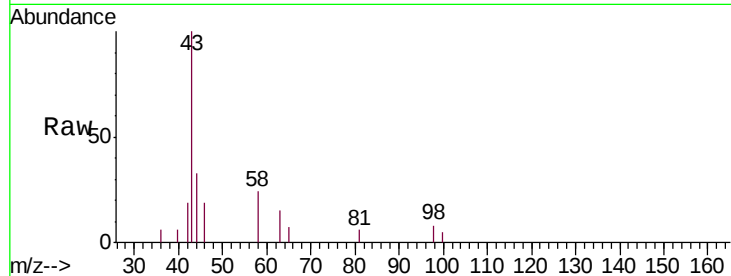
C0911

Tgt Ion: 43 Resp: 3263

Ion Ratio Lower Upper

43 100

58 26.4 0.0 60.8



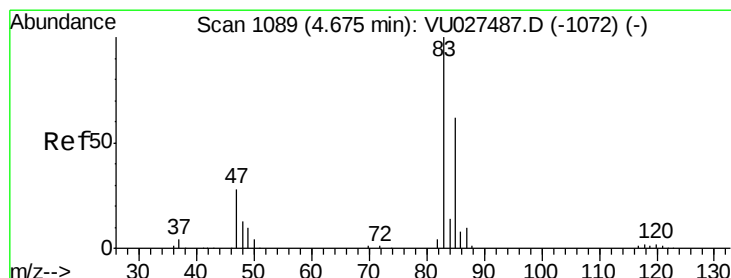
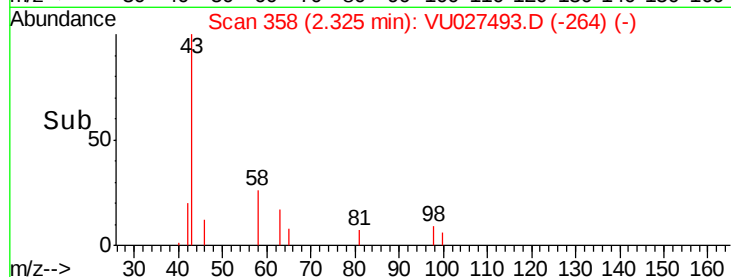
Abundance Ion 43.00 (42.70 to 43.70): VU027487.D (-339) (-)

Ion 58.00 (57.70 to 58.70): VU027487.D (-339) (-)

2.32

2.30 2.35

Time-->



#25

Chloroform

Concen: 3.257 ug/L

RT: 4.68 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VU027493.D

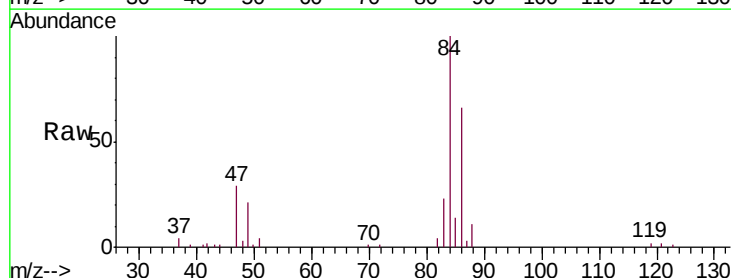
Acq: 08 Oct 2018 12:32

Tgt Ion: 83 Resp: 9114

Ion Ratio Lower Upper

83 100

85 62.0 45.0 83.6



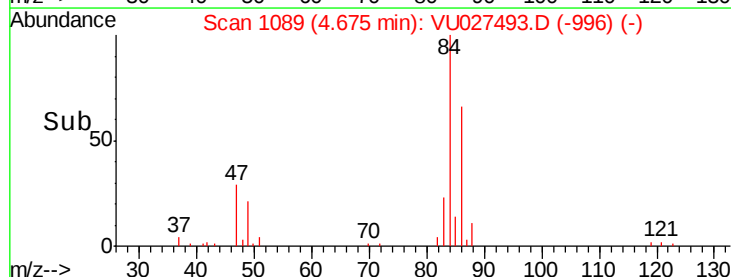
Abundance Ion 83.00 (82.70 to 83.70): VU027487.D (-1072) (-)

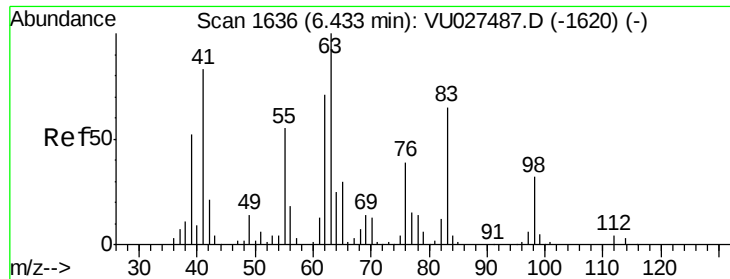
Ion 85.00 (84.70 to 85.70): VU027487.D (-1072) (-)

4.68

4.60 4.65 4.70 4.75

Time-->

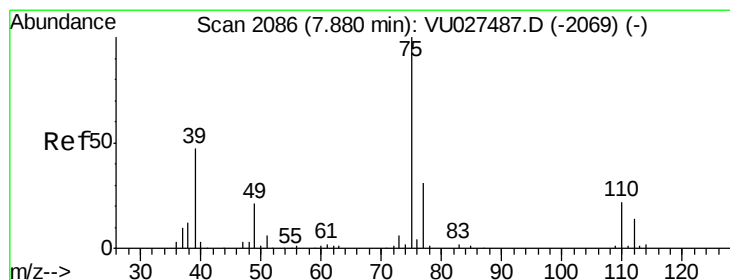
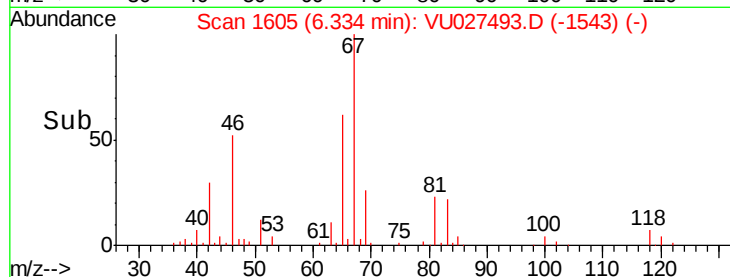
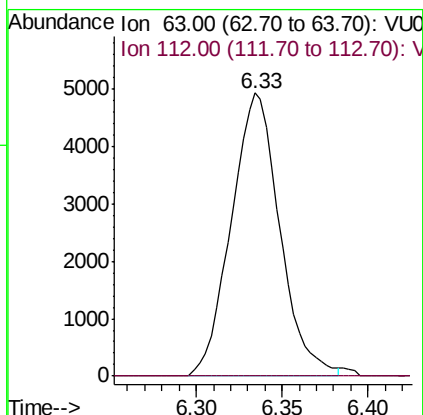
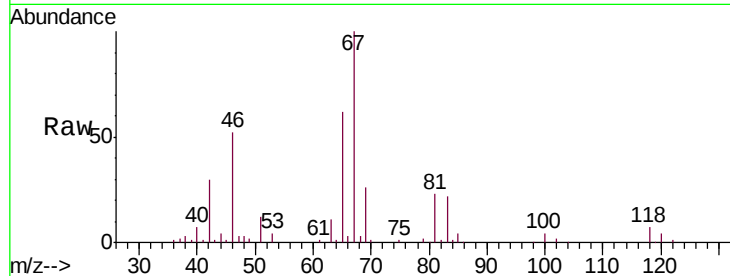




#37
 1,2-Dichloropropane
 Concen: 5.471 ug/L
 RT: 6.33 min Scan# 1605
 Delta R.T. -0.10 min
 Lab File: VU027493.D
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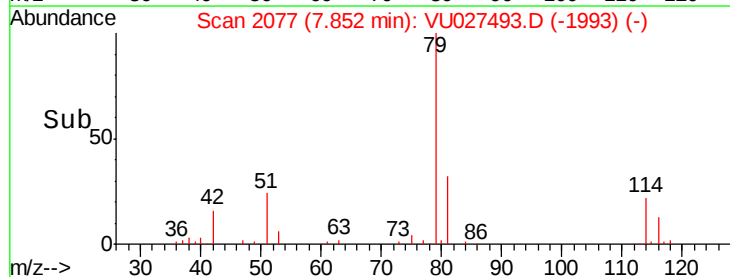
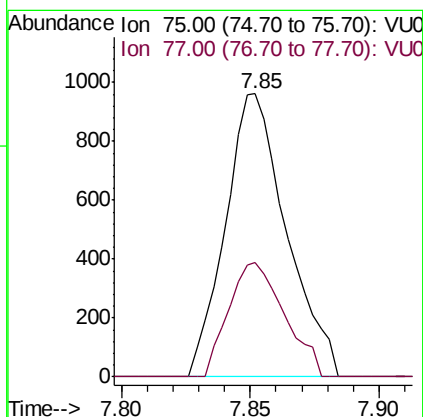
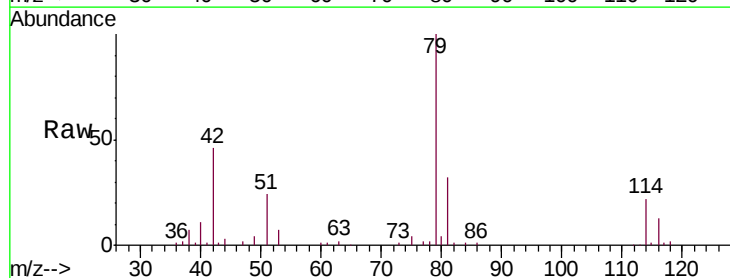
Instrument :
 MSVOA_U
 ClientSampled :
 C0911

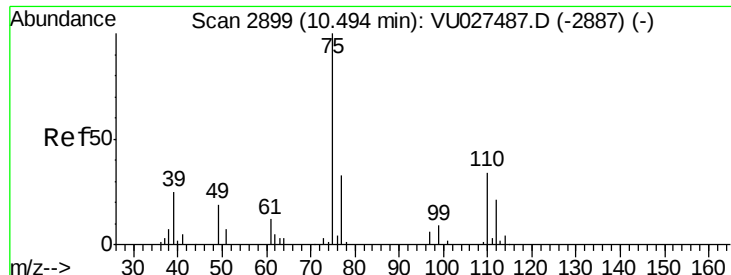
Tgt Ion: 63 Resp: 9692
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#44
 trans-1,3-Dichloropropene
 Concen: 0.658 ug/L
 RT: 7.85 min Scan# 2077
 Delta R.T. -0.03 min
 Lab File: VU027493.D
 Acq: 08 Oct 2018 12:32

Tgt Ion: 75 Resp: 1590
 Ion Ratio Lower Upper
 75 100
 77 40.4 22.2 41.2





#59

1,2,3-Trichloropropane

Concen: 6.095 ug/L

RT: 11.49 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU027493.D

Acq: 08 Oct 2018 12:32

Instrument :

MSVOA_U

ClientSampleId :

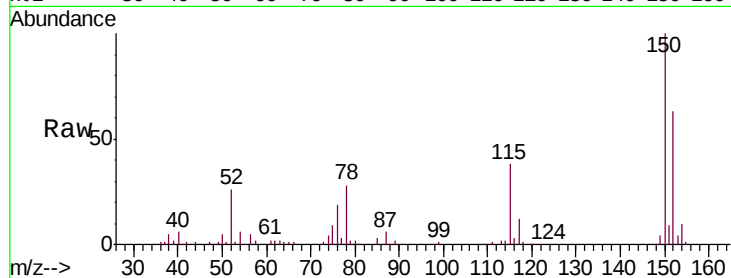
C0911

Tgt Ion: 75 Resp: 12224

Ion Ratio Lower Upper

75 100

77 35.7 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

