

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
 Data File : VU026601.D
 Acq On : 07 Sep 2018 00:41
 Operator : MD/SY
 Sample : J4749-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FC1

Quant Time: Sep 07 05:30:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 05:26:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	162992	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153516	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63341	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56077	55.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.06%
7) Chloroethane-d5	1.68	69	50418	55.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.56%
11) 1,1-Dichloroethene-d2	2.27	63	79686	35.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.08%
21) 2-Butanone-d5	4.18	46	90741	115.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.77%
24) Chloroform-d	4.65	84	99692	52.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.54%
26) 1,2-Dichloroethane-d4	5.31	65	67604	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.48%
32) Benzene-d6	5.34	84	200296	56.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.22%
36) 1,2-Dichloropropane-d6	6.33	67	69204	56.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.86%
41) Toluene-d8	7.57	98	176418	51.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.30%
43) trans-1,3-Dichloropropene-	7.85	79	28729	51.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.52%
47) 2-Hexanone-d5	8.31	63	64608	115.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.89%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95492	53.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	64471	56.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

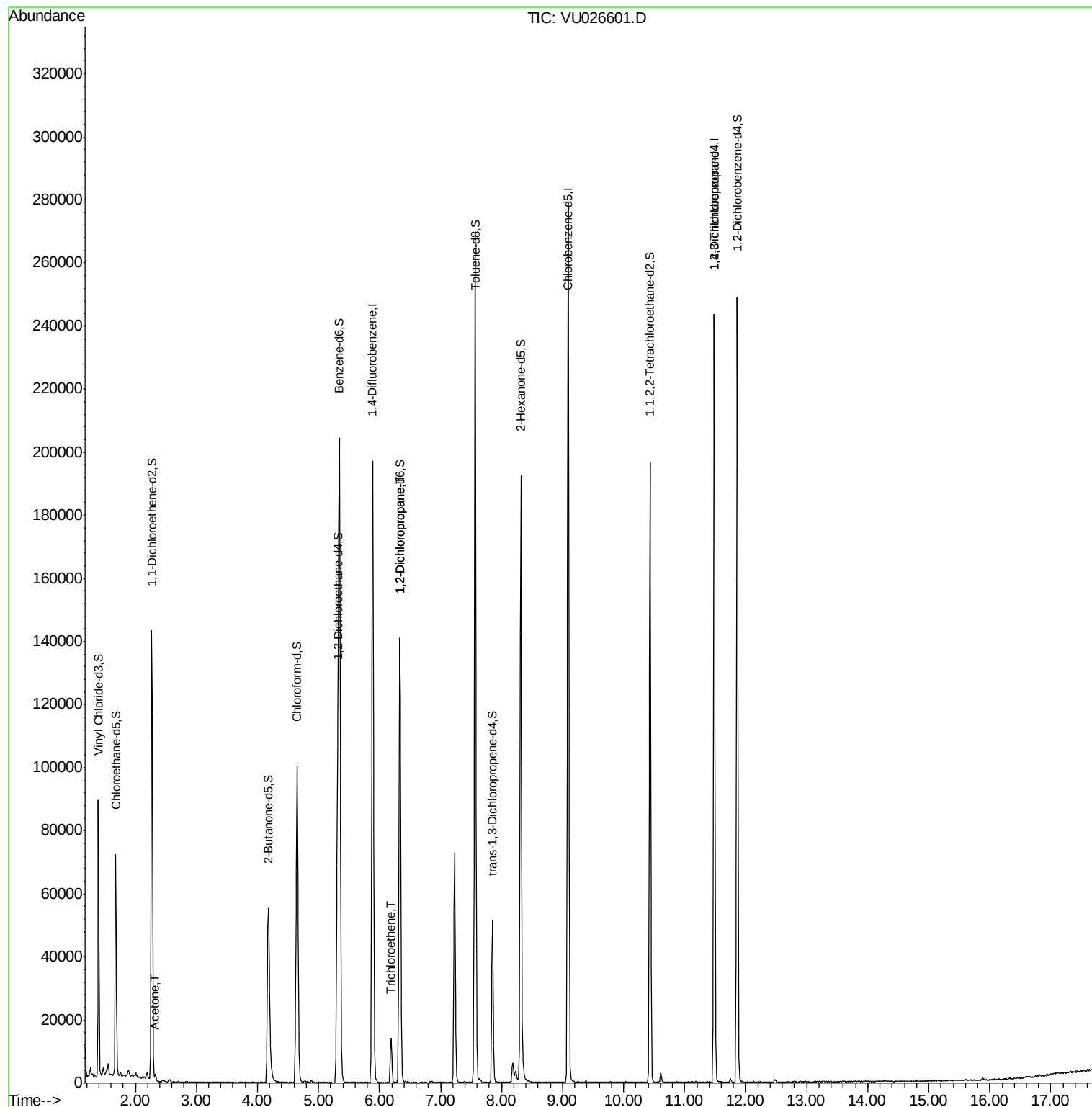
					Qvalue
13) Acetone	2.32	43	1586	2.337 ug/L	92
34) Trichloroethene	6.19	95	4990	4.520 ug/L	98
37) 1,2-Dichloropropane	6.33	63	7185	5.897 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	7329	4.821 ug/L	92

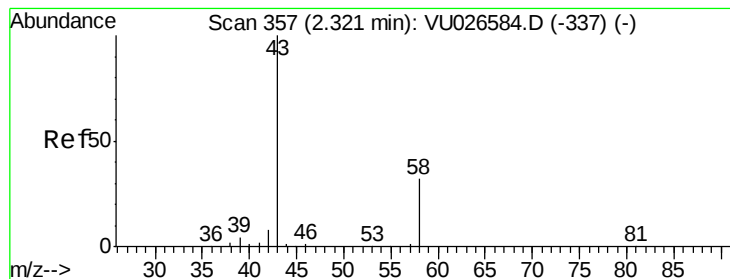
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.337 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026601.D

Acq: 07 Sep 2018 00:41

Instrument :

MSVOA_U

ClientSampleId :

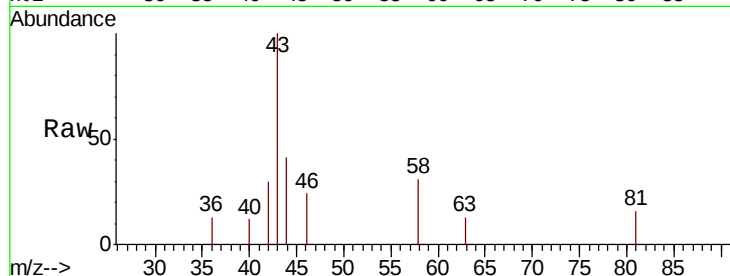
E5FC1

Tgt Ion: 43 Resp: 1586

Ion Ratio Lower Upper

43 100

58 26.3 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU026601.D (-263) (-)

Ion 58.00 (57.70 to 58.70): VU026601.D (-263) (-)

2.32

1000

800

600

400

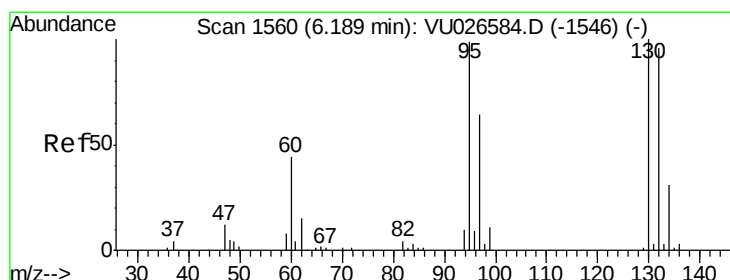
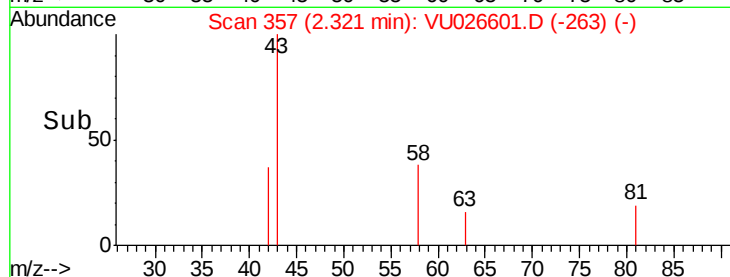
200

0

Time-->

2.30

2.35



#34

Trichloroethene

Concen: 4.520 ug/L

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU026601.D

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Tgt Ion: 95 Resp: 4990

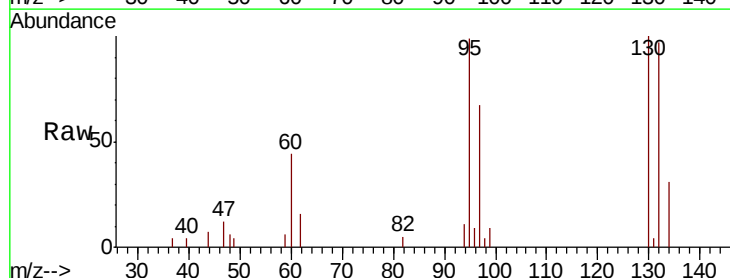
Ion Ratio Lower Upper

95 100

97 67.3 45.1 83.7

132 98.0 67.5 125.3

130 101.0 69.3 128.7



Abundance Ion 95.00 (94.70 to 95.70): VU026601.D (-1466) (-)

Ion 97.00 (96.70 to 97.70): VU026601.D (-1466) (-)

Ion 132.00 (131.70 to 132.70): VU026601.D (-1466) (-)

Ion 130.00 (129.70 to 130.70): VU026601.D (-1466) (-)

4000

3000

2000

1000

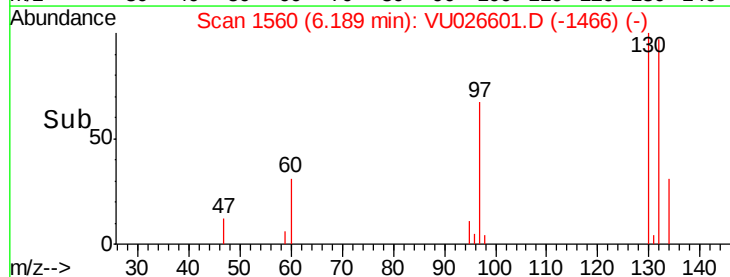
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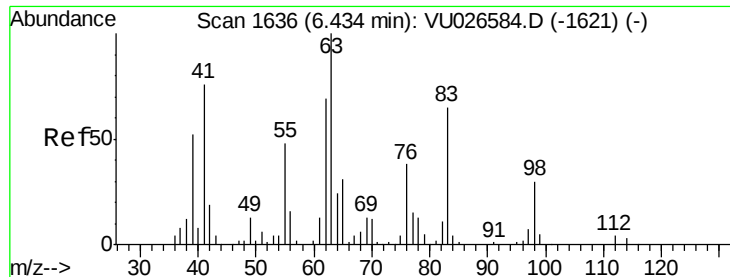
Time-->

6.15

6.20

6.25

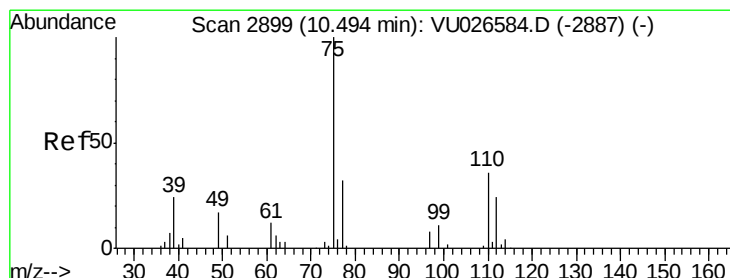
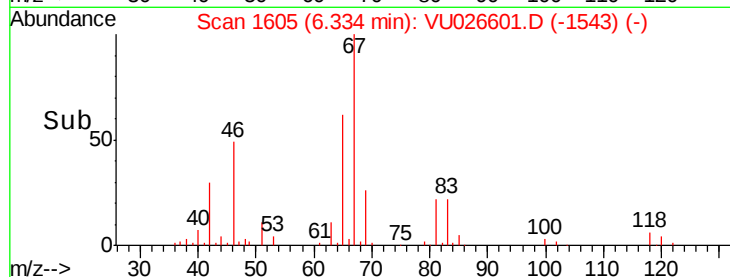
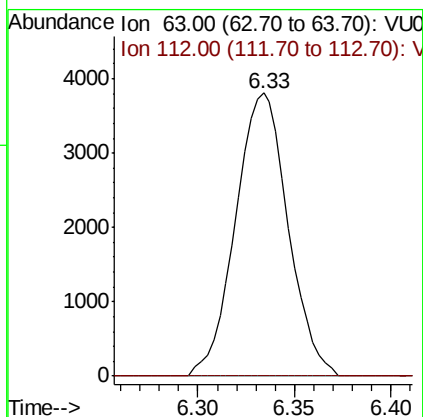
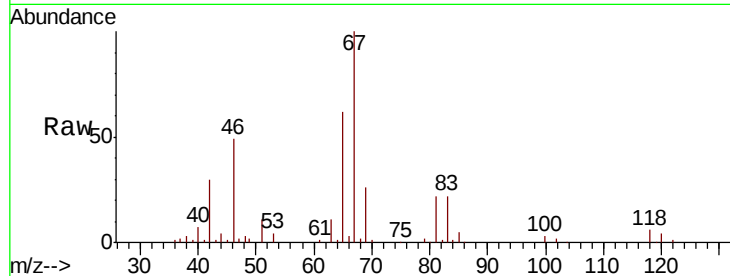




#37
 1,2-Dichloropropane
 Concen: 5.897 ug/L
 RT: 6.33 min Scan# 1605
 Delta R.T. -0.10 min
 Lab File: VU026601.D
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Tgt Ion: 63 Resp: 7185
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 4.821 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU026601.D
 Acq: 07 Sep 2018 00:41

Tgt Ion: 75 Resp: 7329
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.0 37.6

