

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
 Data File : VU026596.D
 Acq On : 06 Sep 2018 22:45
 Operator : MD/SY
 Sample : J4749-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FB6

Quant Time: Sep 07 05:30:32 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	146142	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128839	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48957	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54532	60.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	120.46%
7) Chloroethane-d5	1.68	69	49202	60.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.34%
11) 1,1-Dichloroethene-d2	2.27	63	74920	36.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.48%
21) 2-Butanone-d5	4.18	46	88730	126.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.26%
24) Chloroform-d	4.65	84	93803	54.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.70%
26) 1,2-Dichloroethane-d4	5.31	65	64512	56.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.32%
32) Benzene-d6	5.34	84	187385	63.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	126.20%#
36) 1,2-Dichloropropane-d6	6.33	67	63725	62.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.94%#
41) Toluene-d8	7.57	98	155679	54.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.62%
43) trans-1,3-Dichloropropene-	7.85	79	26004	55.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.64%
47) 2-Hexanone-d5	8.31	63	60149	128.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85775	57.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	53553	60.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.58%#

Target Compounds

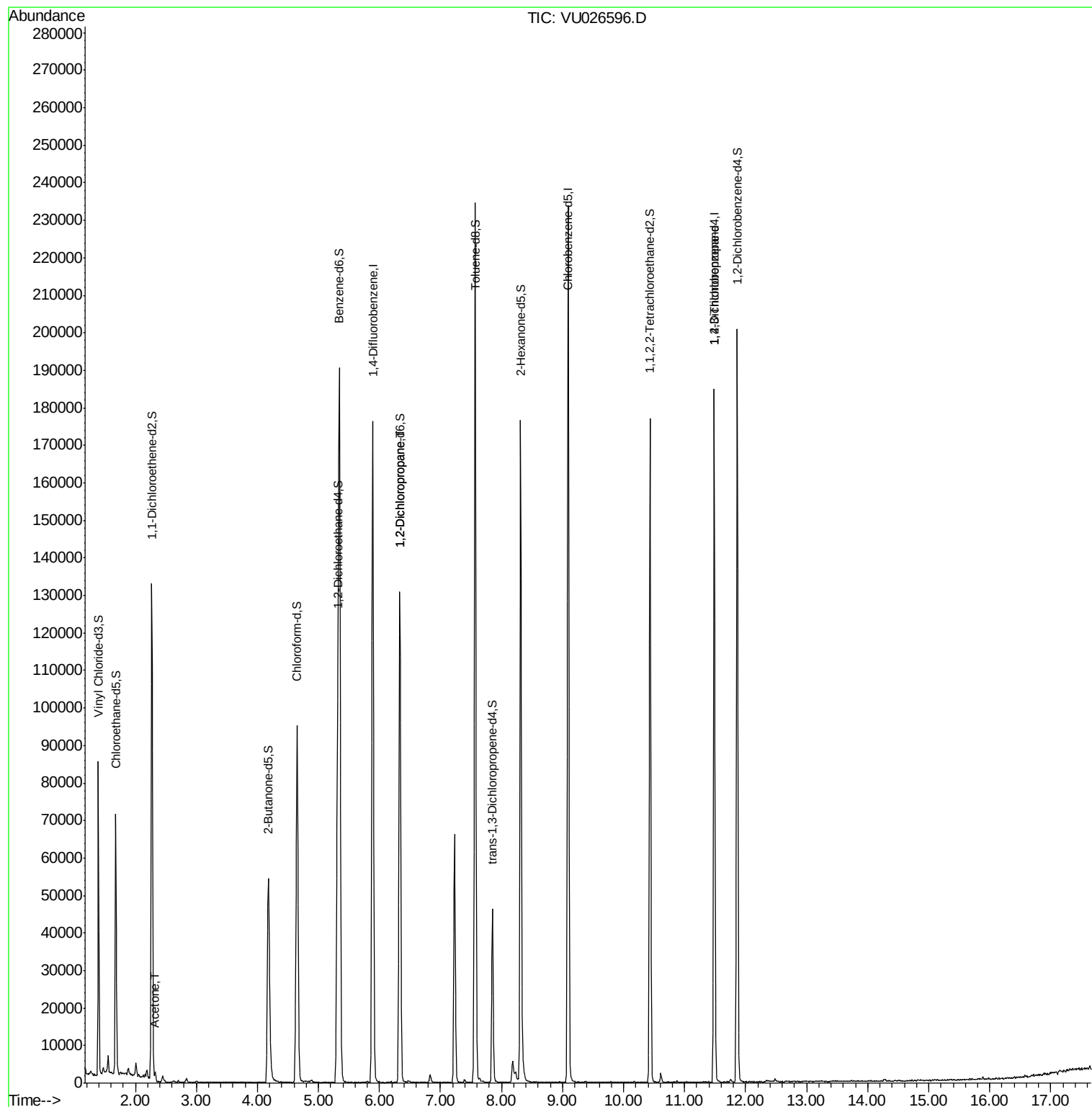
					Qvalue
13) Acetone	2.32	43	1870	3.073 ug/L	90
37) 1,2-Dichloropropane	6.33	63	6720	6.572 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	5589	4.380 ug/L #	85

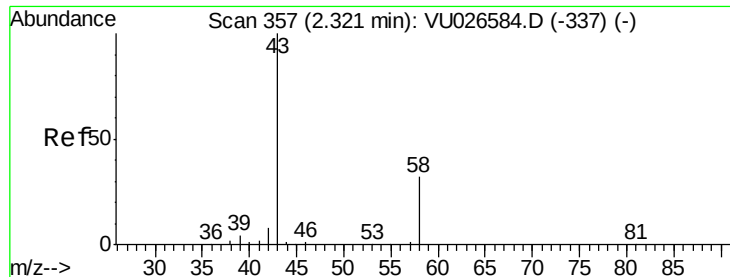
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
Data File : VU026596.D
Acq On : 06 Sep 2018 22:45
Operator : MD/SY
Sample : J4749-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E5FB6

Quant Time: Sep 07 05:30:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 05:26:58 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.073 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026596.D

Acq: 06 Sep 2018 22:45

Instrument :

MSVOA_U

ClientSampleId :

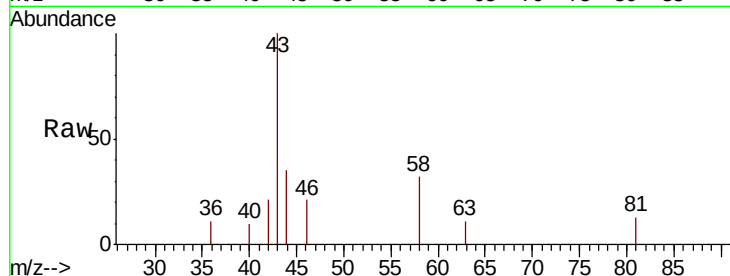
E5FB6

Tgt Ion: 43 Resp: 1870

Ion Ratio Lower Upper

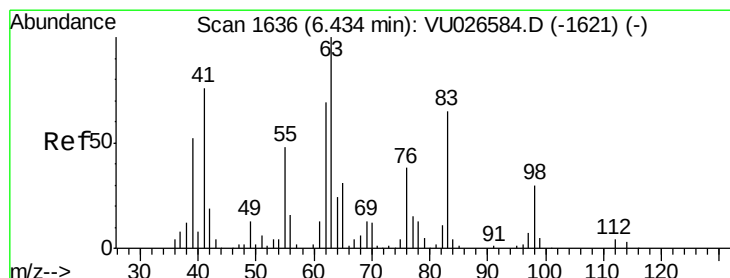
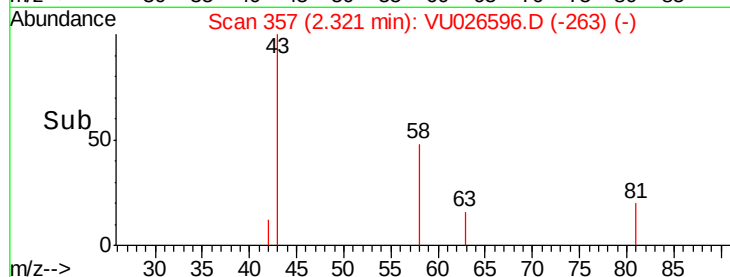
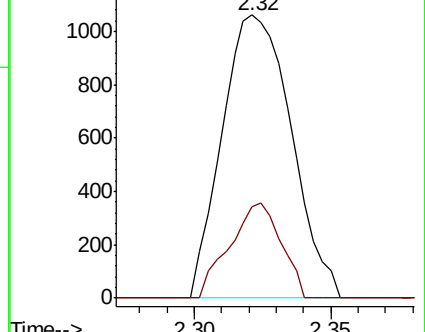
43 100

58 24.9 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU026584.D (-337) (-)

Ion 58.00 (57.70 to 58.70): VU026584.D (-337) (-)



#37

1,2-Dichloropropane

Concen: 6.572 ug/L

RT: 6.33 min Scan# 1604

Delta R.T. -0.10 min

Lab File: VU026596.D

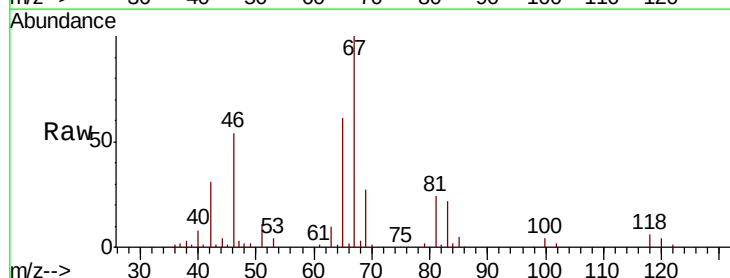
Acq: 06 Sep 2018 22:45

Tgt Ion: 63 Resp: 6720

Ion Ratio Lower Upper

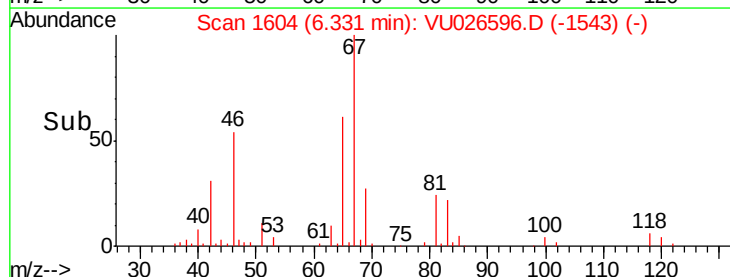
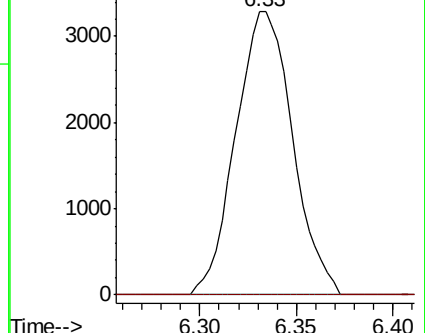
63 100

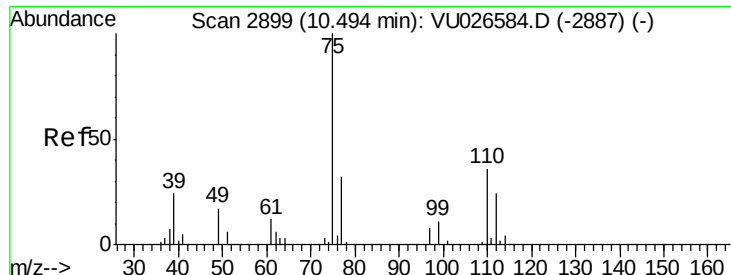
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU026584.D (-1621) (-)

Ion 112.00 (111.70 to 112.70): VU026584.D (-1621) (-)





#59

1,2,3-Trichloropropane

Concen: 4.380 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU026596.D

Acq: 06 Sep 2018 22:45

Instrument :

MSVOA_U

ClientSampleId :

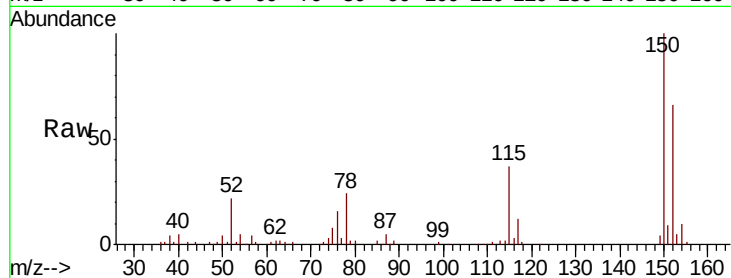
E5FB6

Tgt Ion: 75 Resp: 5589

Ion Ratio Lower Upper

75 100

77 39.6 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

