

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026627.D
 Acq On : 07 Sep 2018 18:47
 Operator : MD/SY
 Sample : J4749-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FB8

Quant Time: Sep 08 01:23:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 01:21:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	141434	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	129842	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50095	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41919	47.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.68%
7) Chloroethane-d5	1.68	69	39256	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.27	63	62066	31.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.90%
21) 2-Butanone-d5	4.18	46	78246	115.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.05%
24) Chloroform-d	4.65	84	82048	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.14%
26) 1,2-Dichloroethane-d4	5.31	65	55870	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.40%
32) Benzene-d6	5.34	84	158522	52.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.94%
36) 1,2-Dichloropropane-d6	6.33	67	56886	55.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.66%
41) Toluene-d8	7.57	98	133492	46.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.42%
43) trans-1,3-Dichloropropene-	7.85	79	23232	49.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.98%
47) 2-Hexanone-d5	8.31	63	53583	113.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79114	52.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	50658	55.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.48%

Target Compounds

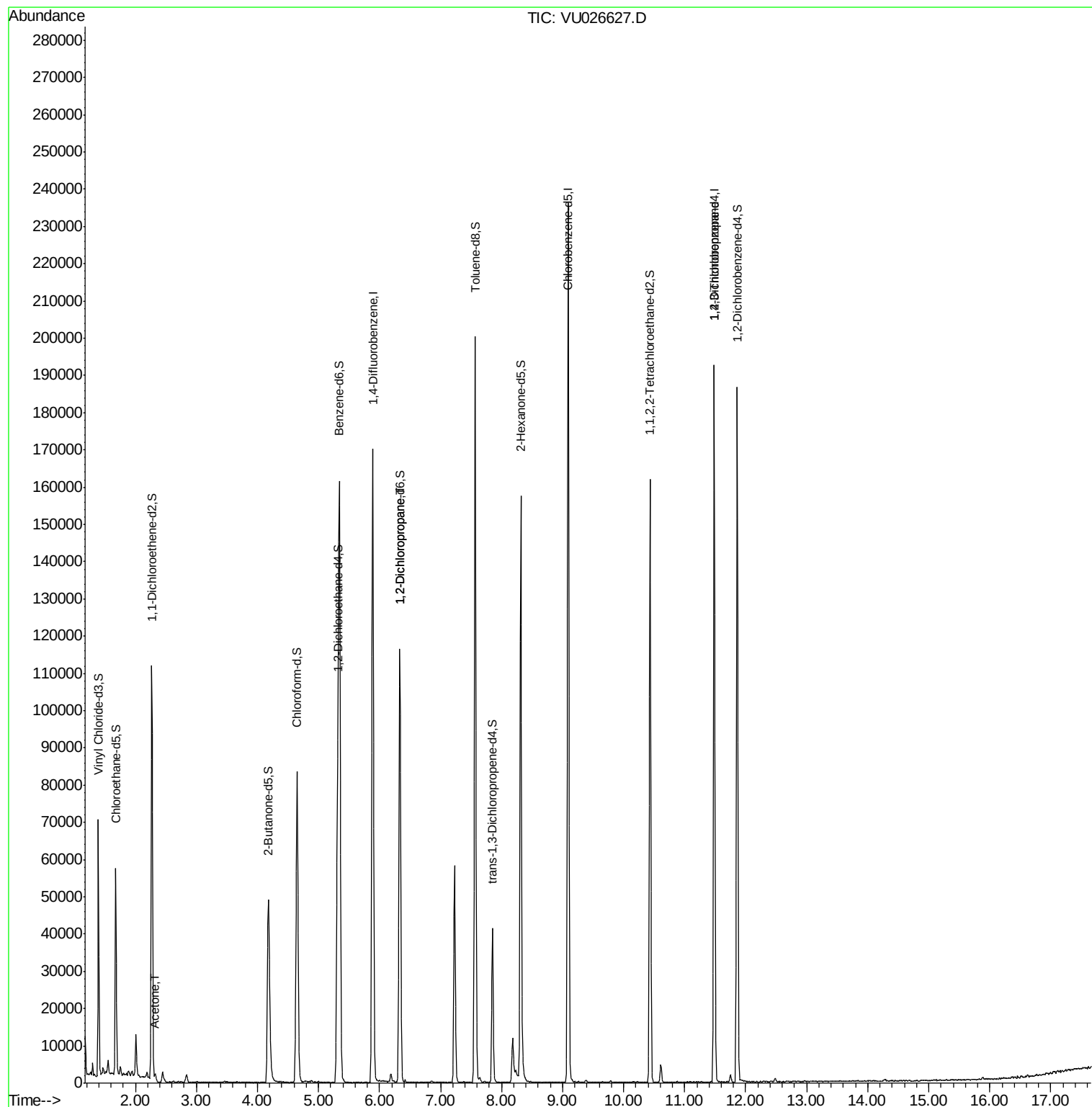
					Ovalue
13) Acetone	2.32	43	1799	3.055 ug/L	90
37) 1,2-Dichloropropane	6.33	63	5900	5.725 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	5892	4.582 ug/L #	88

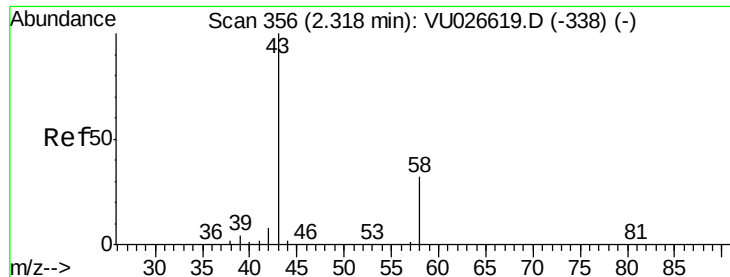
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.055 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

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ClientSampleId :

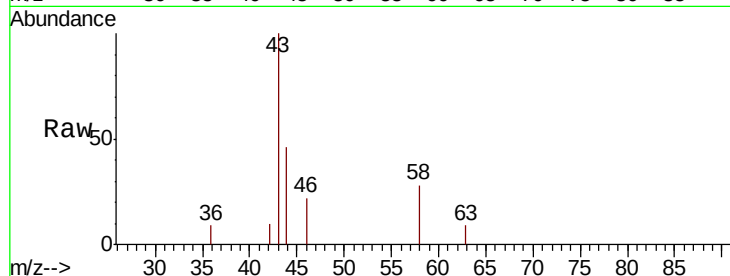
E5FB8

Tot Ion: 43 Resp: 1799

Ion Ratio Lower Upper

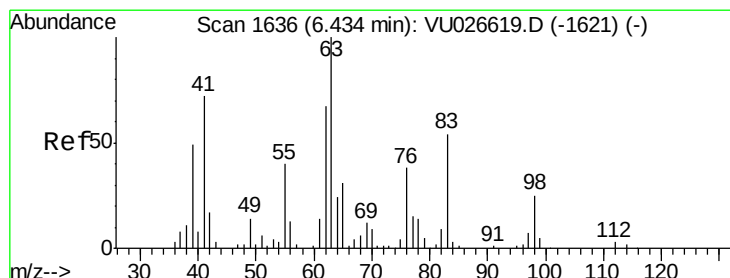
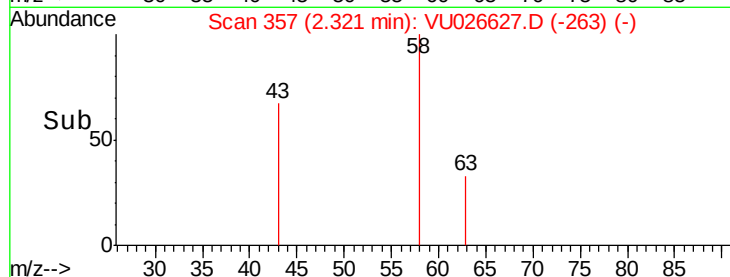
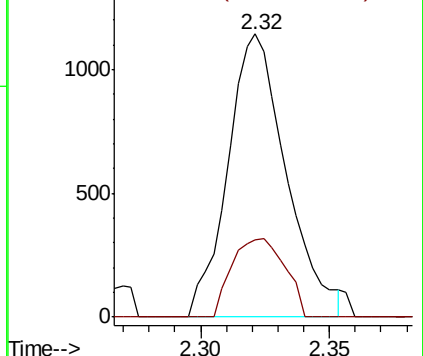
43 100

58 25.2 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 5.725 ug/L

RT: 6.33 min Scan# 1605

Delta R.T. -0.10 min

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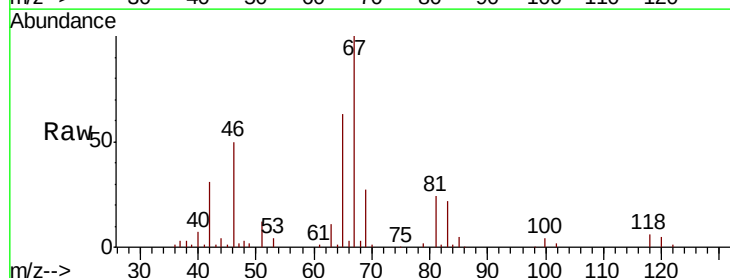
Acq: 07 Sep 2018 18:47

Tgt Ion: 63 Resp: 5900

Ion Ratio Lower Upper

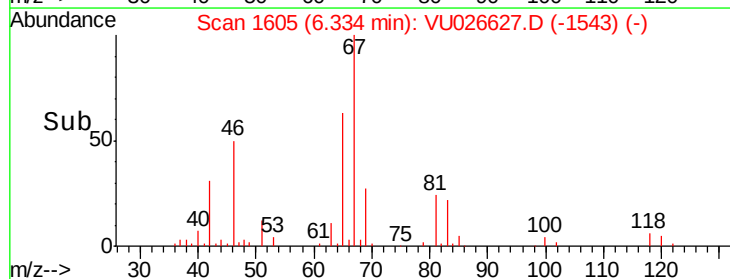
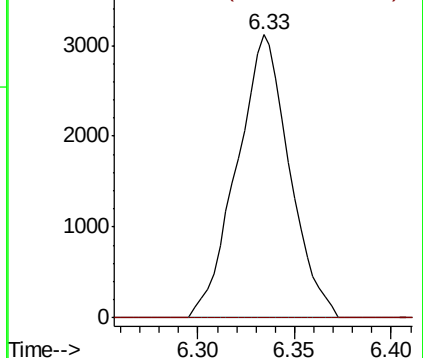
63 100

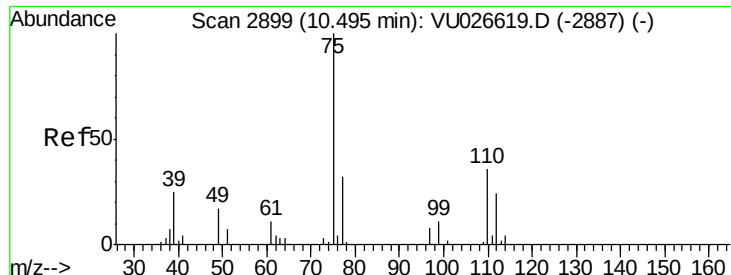
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 4.582 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

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Tot Ion: 75 Resp: 5892

Ion Ratio Lower Upper

75 100

77 37.7 25.0 37.6#

