

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026806.D
 Acq On : 16 Sep 2018 04:22
 Operator : MD/SY
 Sample : J4918-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KY3

Quant Time: Sep 17 07:48:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 07:09:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	92322	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	70084	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	27112	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35369	5.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.60%
7) Chloroethane-d5	1.68	69	33595	6.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.80%
11) 1,1-Dichloroethene-d2	2.28	63	45323	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.20	46	102143	66.00	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.00%#
24) Chloroform-d	4.65	84	66958	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.00%
26) 1,2-Dichloroethane-d4	5.31	65	38637	6.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.40%
32) Benzene-d6	5.34	84	131639	6.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	134.40%#
36) 1,2-Dichloropropane-d6	6.33	67	44510	7.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	141.20%#
41) Toluene-d8	7.57	98	85716	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.85	79	12745	5.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.00%
46) 2-Hexanone-d5	8.32	63	59661	64.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35344	7.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	143.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	33083	6.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	131.40%#

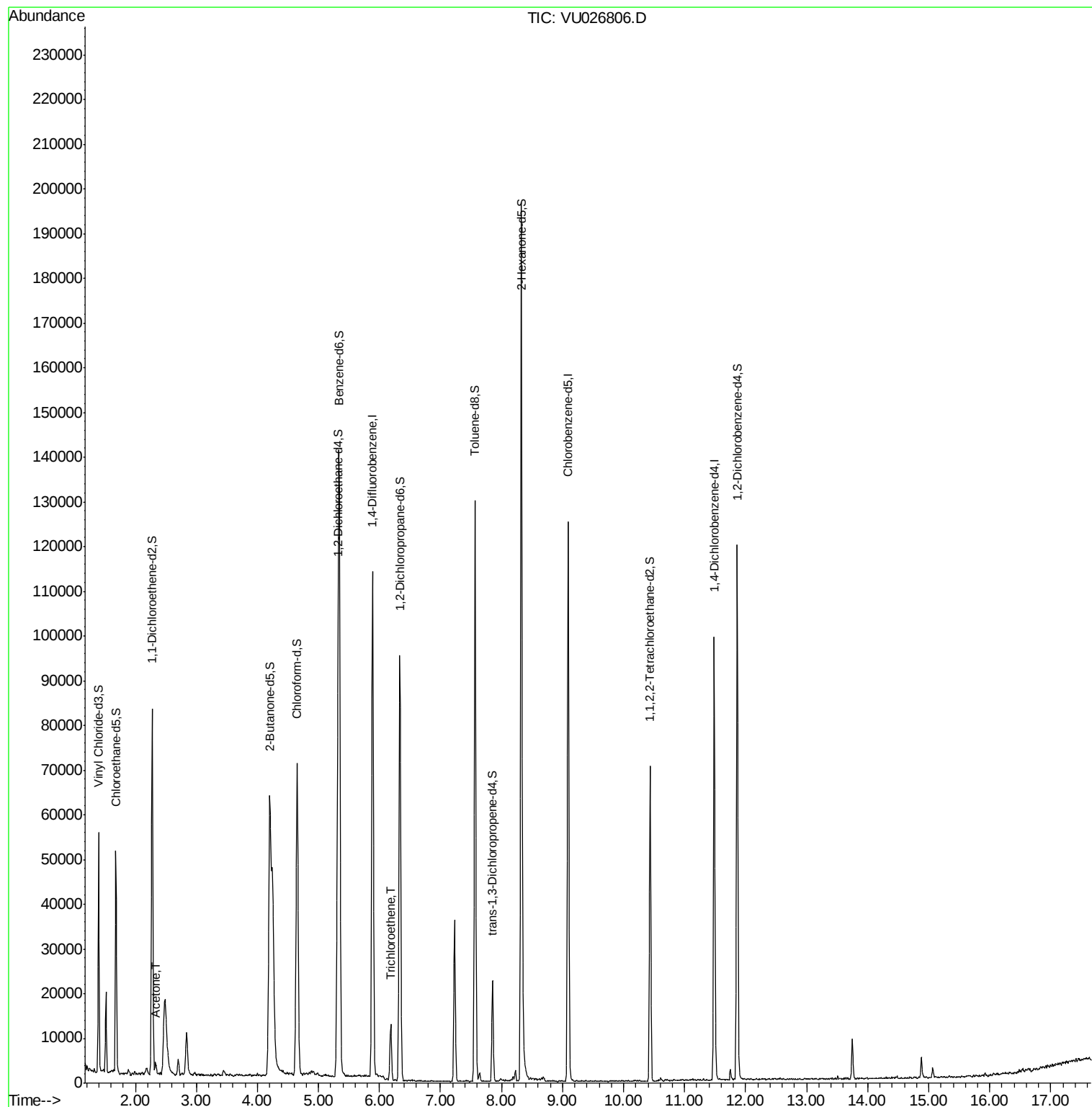
Target Compounds					Ovalue
13) Acetone	2.33	43	2191	1.59 ug/L	91
34) Trichloroethene	6.19	95	4334	0.65 ug/L	96

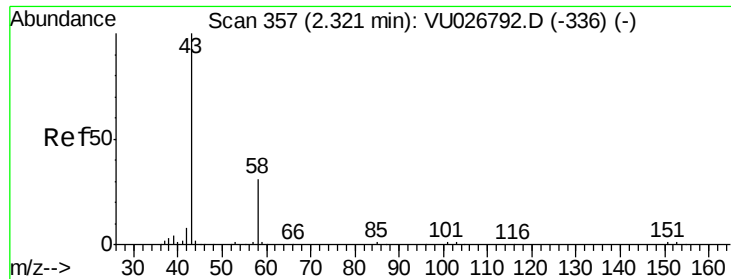
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.59 ug/L

RT: 2.33 min Scan# 360

Delta R.T. -0.02 min

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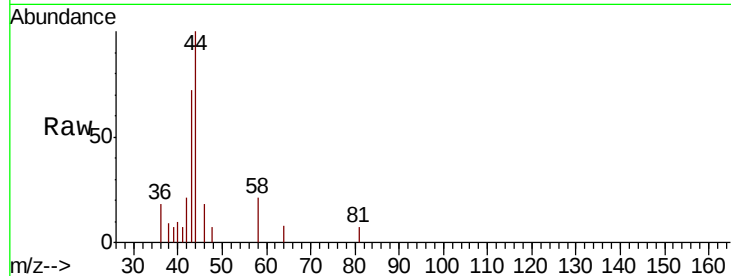
C0KY3

Tot Ion: 43 Resp: 2191

Ion Ratio Lower Upper

43 100

58 26.5 0.0 63.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.33

1200

1000

800

600

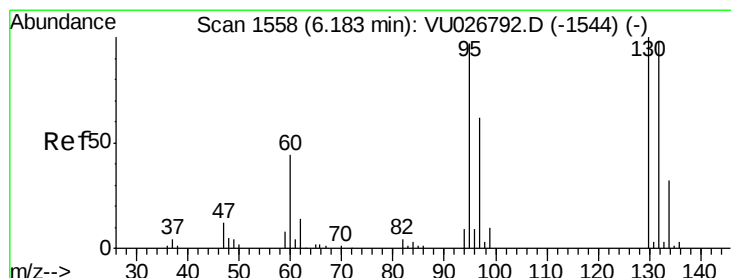
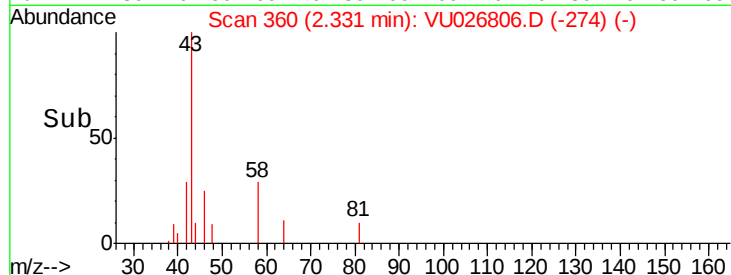
400

200

0

Time-->

2.30 2.35 2.40



#34

Trichloroethene

Concen: 0.65 ug/L

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 4334

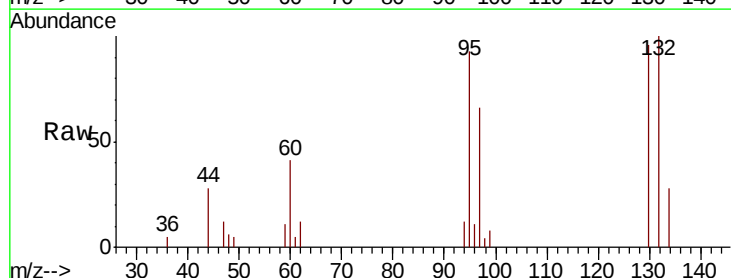
Ion Ratio Lower Upper

95 100

97 70.9 45.1 83.9

132 107.7 72.0 133.8

130 103.8 73.1 135.7



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

3000

2000

1000

0

Time-->

6.15 6.20 6.25

