

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102618\
 Data File : VU027839.D
 Acq On : 26 Oct 2018 17:24
 Operator : MD/SY
 Sample : J5668-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBS4

Quant Time: Oct 27 03:48:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 01:41:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	120859	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	112813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50979	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	28452	30.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.52%
7) Chloroethane-d5	1.68	69	24675	34.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.16%#
11) 1,1-Dichloroethene-d2	2.27	63	44330	26.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.34%#
21) 2-Butanone-d5	4.18	46	76932	96.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.00%
24) Chloroform-d	4.65	84	66602	39.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	5.31	65	47914	40.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.86%
32) Benzene-d6	5.34	84	124003	38.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.33	67	46674	40.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.38%
41) Toluene-d8	7.57	98	111241	37.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.08%#
43) trans-1,3-Dichloropropene-	7.85	79	21291	38.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.44%
47) 2-Hexanone-d5	8.31	63	56878	96.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63505	42.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	43718	41.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.74%

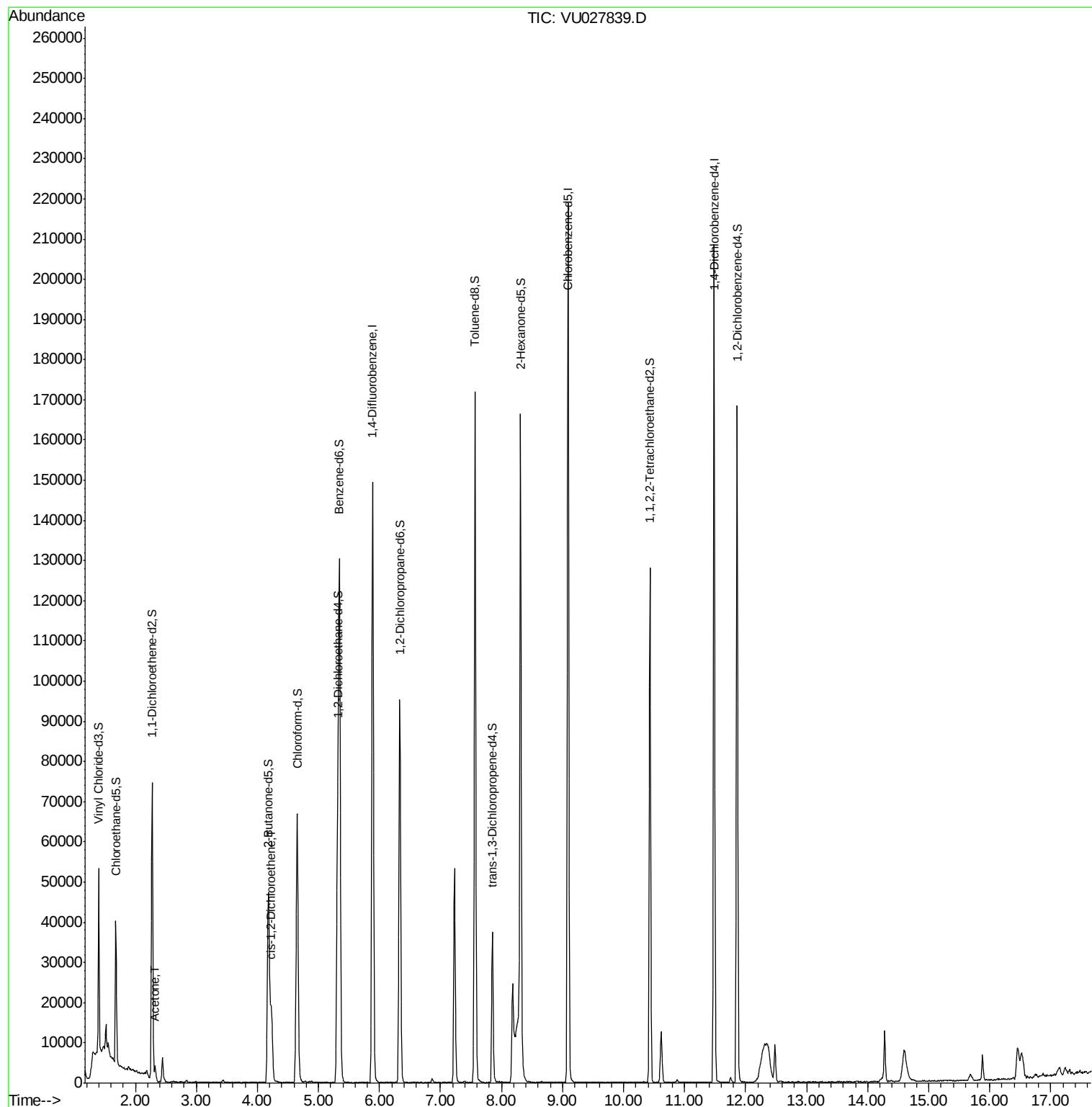
Target Compounds					Ovalue
13) Acetone	2.32	43	3446	6.173 ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	8450	9.588 ug/L	96

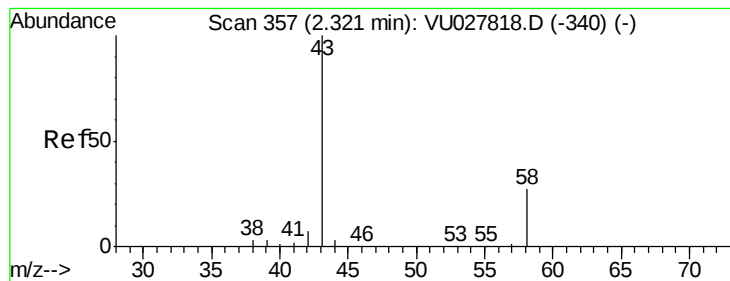
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.173 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

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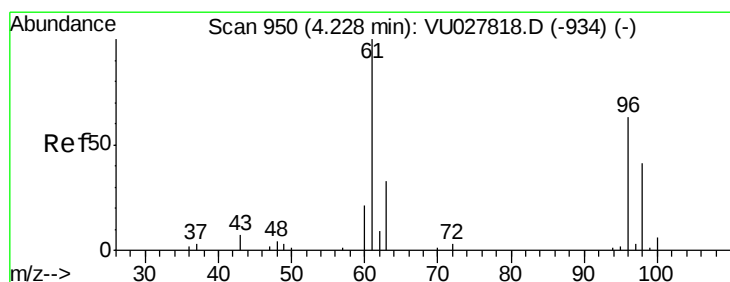
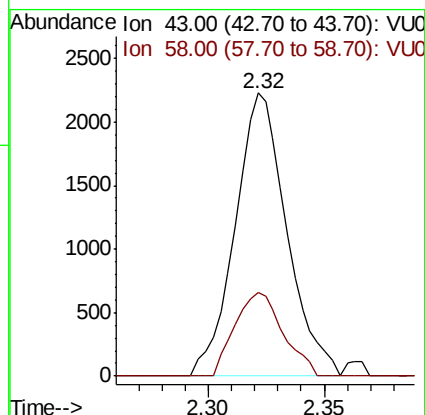
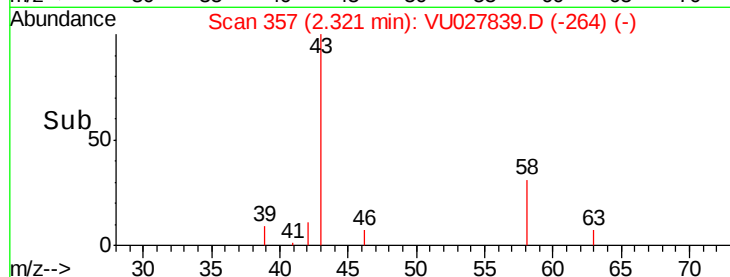
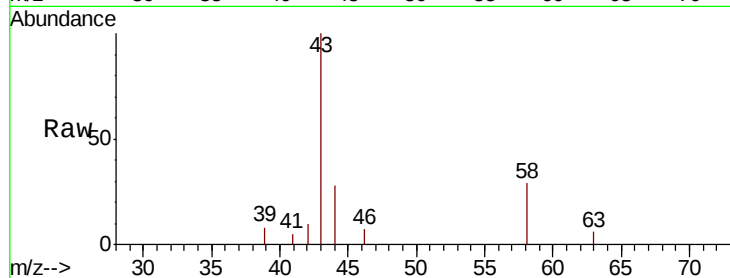
ETBS4

Tot Ion: 43 Resp: 3446

Ion Ratio Lower Upper

43 100

58 27.6 0.0 57.4



#20

cis-1,2-Dichloroethene

Concen: 9.588 ug/L

RT: 4.23 min Scan# 951

Delta R.T. 0.00 min

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Tgt Ion: 96 Resp: 8450

Ion Ratio Lower Upper

96 100

61 144.2 104.2 193.4

68 0.0 0.0 0.0

