

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026310.D
 Acq On : 23 Aug 2018 19:50
 Operator : MD/SY
 Sample : J4598-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 02:07:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:06:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	289282	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	280981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	133441	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	88499	50.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.32%
7) Chloroethane-d5	1.68	69	74218	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.16%
11) 1,1-Dichloroethene-d2	2.27	63	133553	38.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.02%
21) 2-Butanone-d5	4.18	46	145469	103.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.30%
24) Chloroform-d	4.65	84	197915	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	5.31	65	131186	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
32) Benzene-d6	5.35	84	383924	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.14%
36) 1,2-Dichloropropane-d6	6.33	67	124898	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.50%
41) Toluene-d8	7.57	98	347093	48.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.62%
43) trans-1,3-Dichloropropene-	7.85	79	56814	45.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.12%
47) 2-Hexanone-d5	8.31	63	103872	100.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	175499	49.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	147842	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%

Target Compounds

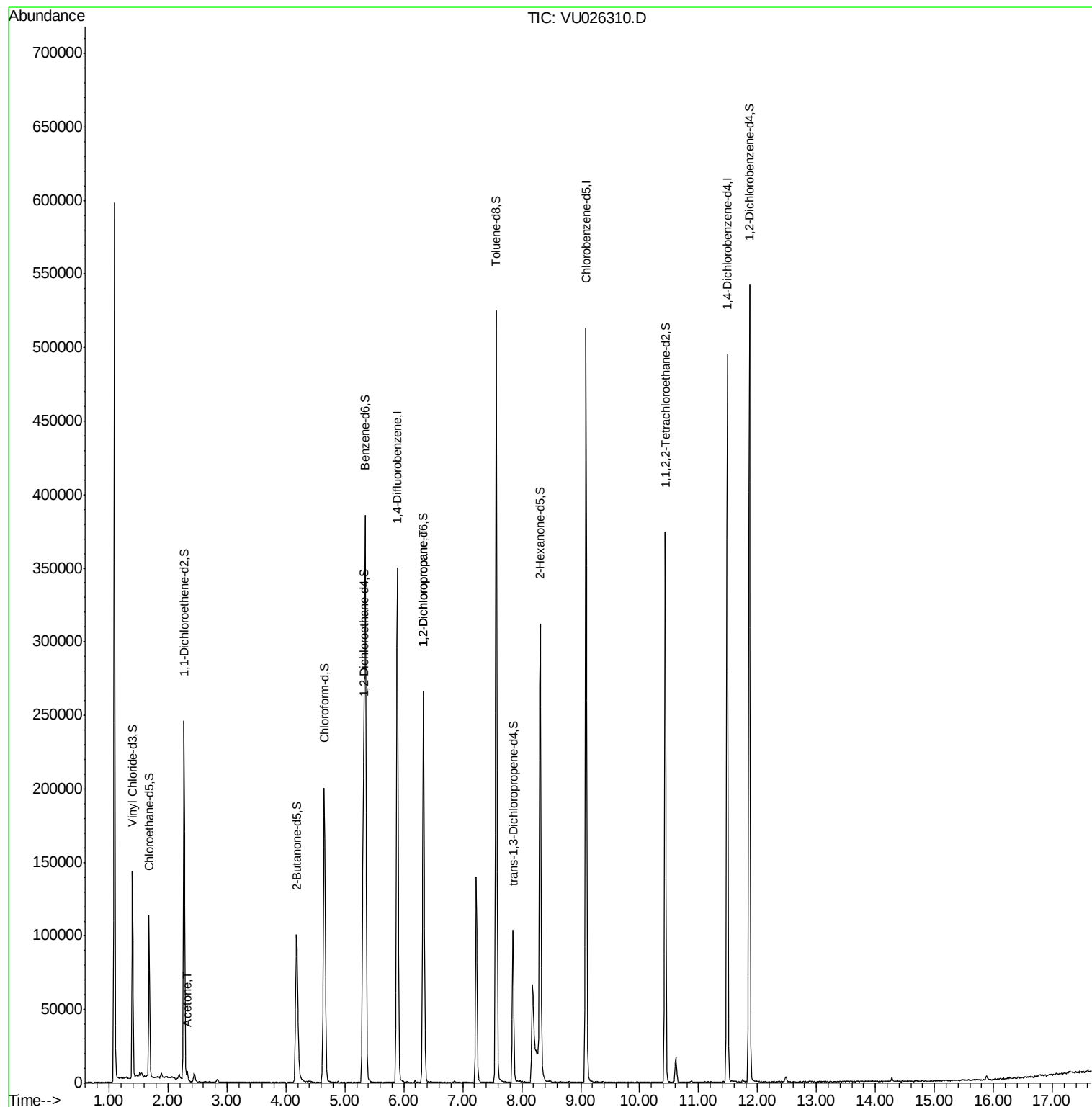
					Ovalue
13) Acetone	2.32	43	4702	4.314 ug/L	94
37) 1,2-Dichloropropane	6.33	63	14030	6.702 ug/L #	89

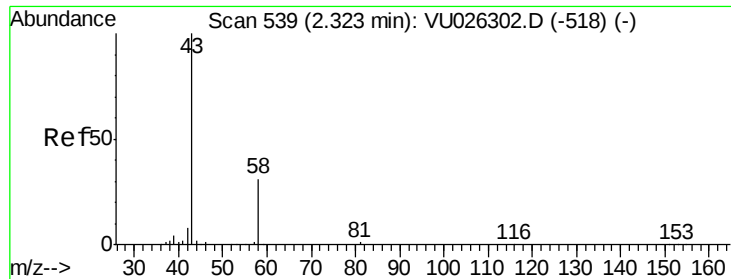
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.314 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

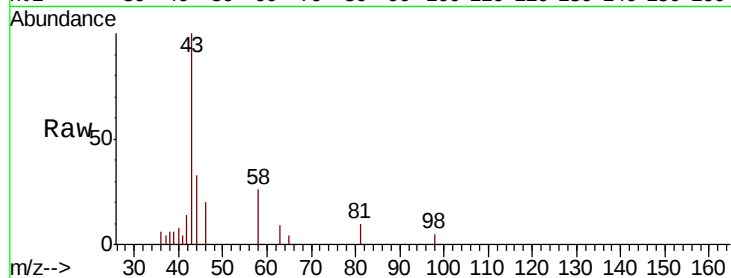
ClientSampleId :

Tot Ion: 43 Resp: 4702

Ion Ratio Lower Upper

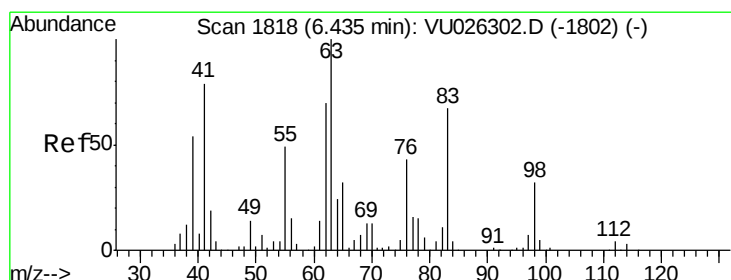
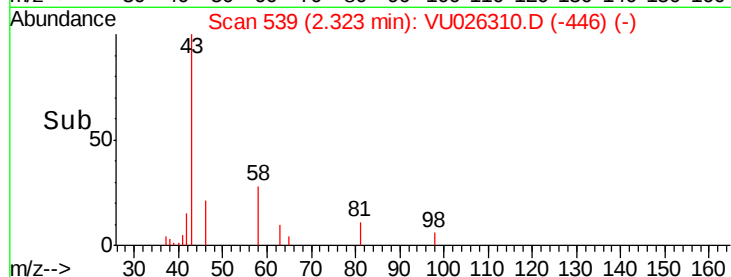
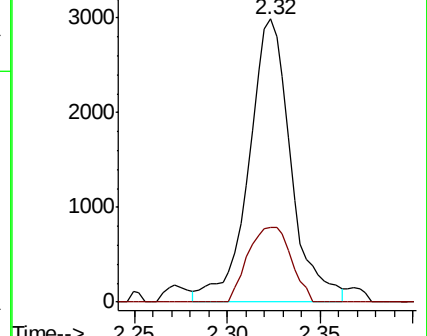
43 100

58 27.1 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: 6.702 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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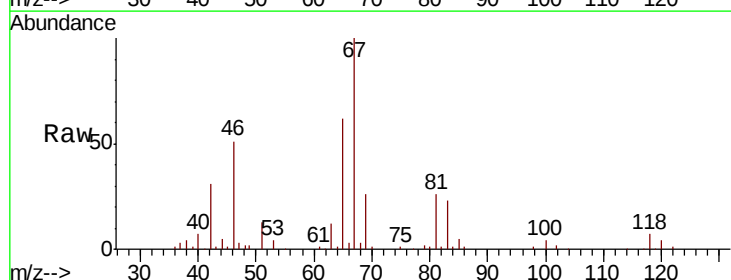
Acq: 23 Aug 2018 19:50

Tgt Ion: 63 Resp: 14030

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

