

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026003.D
 Acq On : 09 Aug 2018 18:01
 Operator : MD/SY
 Sample : J4361-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 05:18:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 05:14:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290665	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	268423	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	115181	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89582	42.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.32%
7) Chloroethane-d5	1.68	69	77063	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.50%
11) 1,1-Dichloroethene-d2	2.27	63	137232	33.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.98%
21) 2-Butanone-d5	4.18	46	172054	97.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.16%
24) Chloroform-d	4.65	84	211316	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.31	65	145065	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
32) Benzene-d6	5.34	84	407839	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.86%
36) 1,2-Dichloropropane-d6	6.33	67	132979	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.62%
41) Toluene-d8	7.57	98	370593	46.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.94%
43) trans-1,3-Dichloropropene-	7.85	79	63294	46.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.16%
47) 2-Hexanone-d5	8.31	63	121040	98.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.81%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	187918	47.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	143649	50.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.18%

Target Compounds

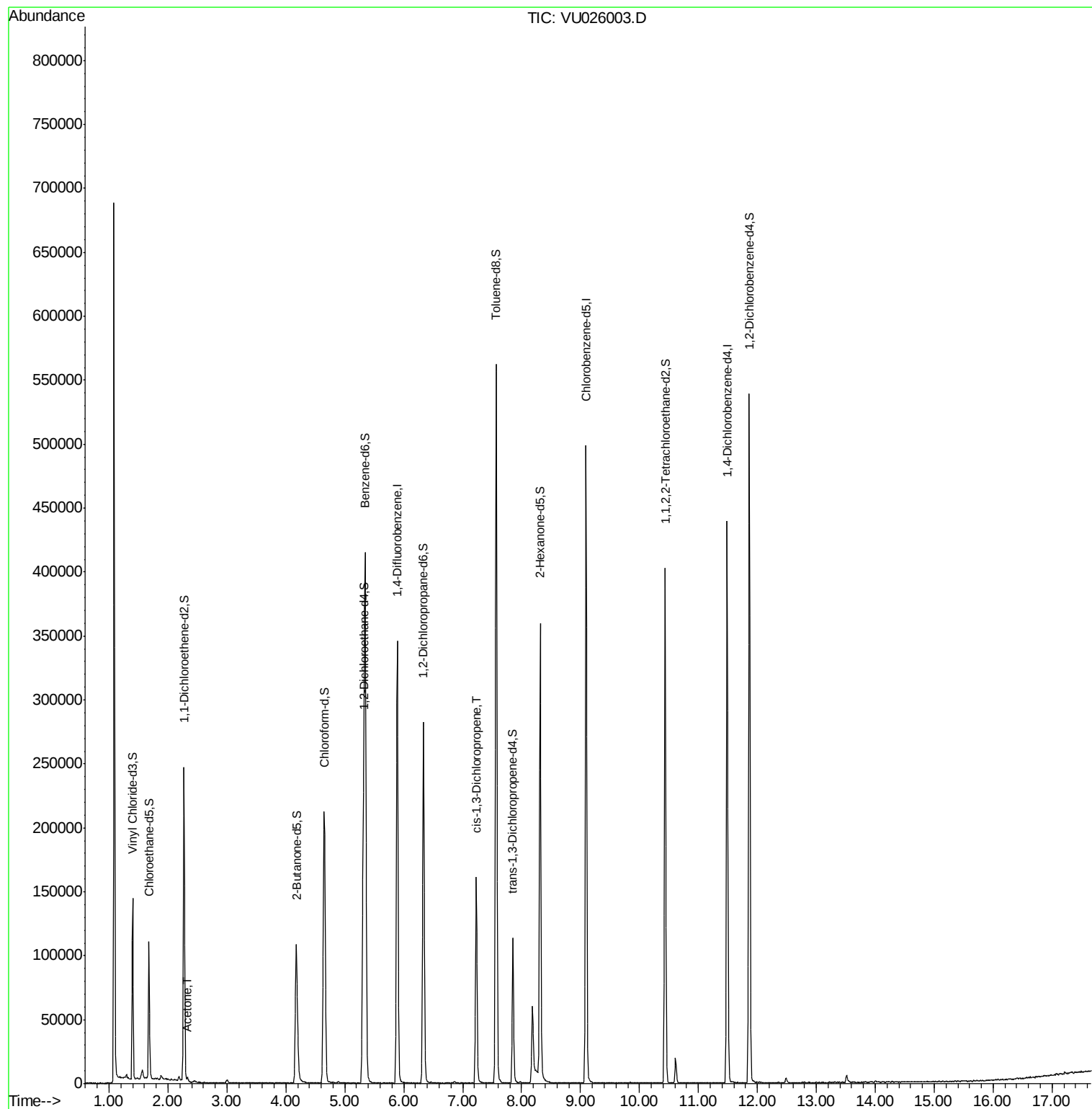
					Ovalue
13) Acetone	2.32	43	1515	1.377 ug/L	71
39) cis-1,3-Dichloropropene	7.23	75	4353	1.373 ug/L #	83

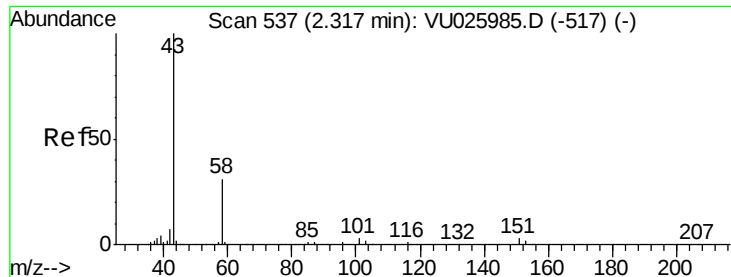
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.377 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.01 min

Lab File: VU026003.D

Acq: 09 Aug 2018 18:01

Instrument :

MSVOA_U

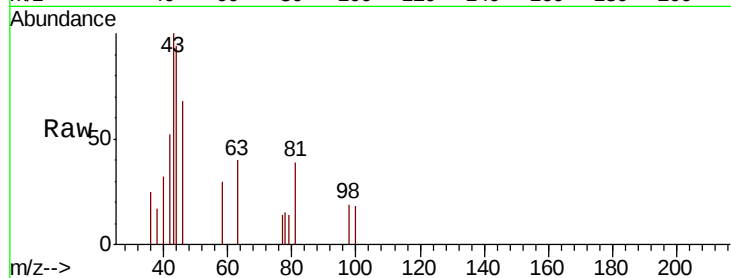
ClientSampleId :

Tot Ion: 43 Resp: 1515

Ion Ratio Lower Upper

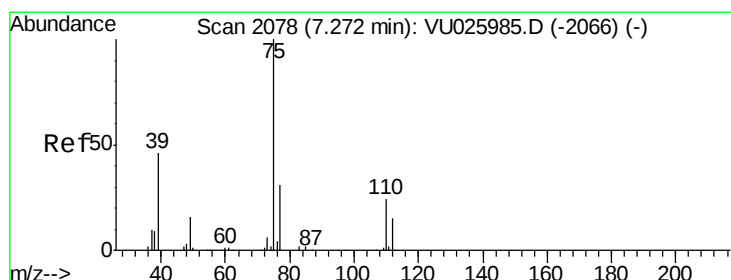
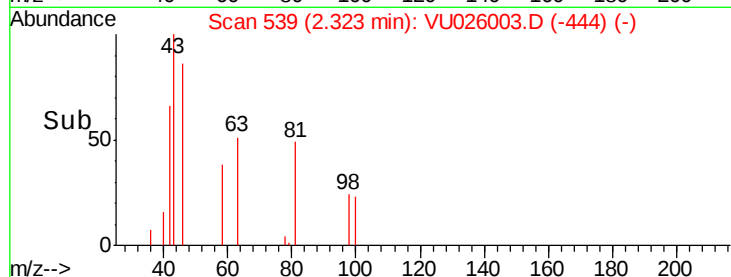
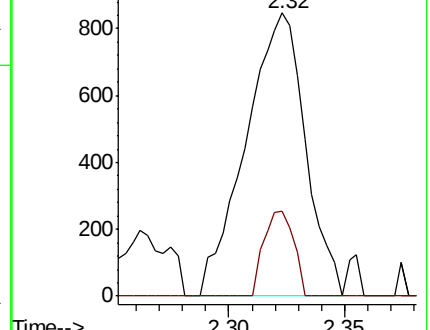
43 100

58 15.0 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VU025985.D (-517) (-)

Ion 58.00 (57.70 to 58.70): VU025985.D (-517) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.373 ug/L

RT: 7.23 min Scan# 2065

Delta R.T. -0.04 min

Lab File: VU026003.D

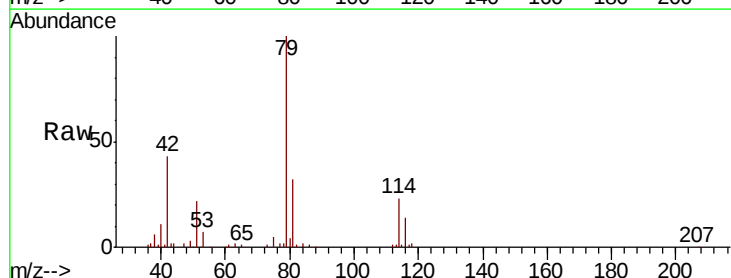
Acq: 09 Aug 2018 18:01

Tgt Ion: 75 Resp: 4353

Ion Ratio Lower Upper

75 100

77 41.2 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU025985.D (-2066) (-)

Ion 77.00 (76.70 to 77.70): VU025985.D (-2066) (-)

