

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026565.D
 Acq On : 06 Sep 2018 00:22
 Operator : MD/SY
 Sample : J4718-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGC6

Quant Time: Sep 06 08:01:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 05:59:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	162997	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	66928	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42829	42.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.82%
7) Chloroethane-d5	1.68	69	40049	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.82%
11) 1,1-Dichloroethene-d2	2.27	63	62137	27.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.64%#
21) 2-Butanone-d5	4.18	46	79296	101.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.17%
24) Chloroform-d	4.65	84	85963	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.31	65	57788	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.02%
32) Benzene-d6	5.34	84	165352	46.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.22%
36) 1,2-Dichloropropane-d6	6.33	67	58954	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.76%
41) Toluene-d8	7.57	98	143862	42.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.02%
43) trans-1,3-Dichloropropene-	7.85	79	23763	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.40%
47) 2-Hexanone-d5	8.31	63	54868	98.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83865	46.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	60751	50.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.06%

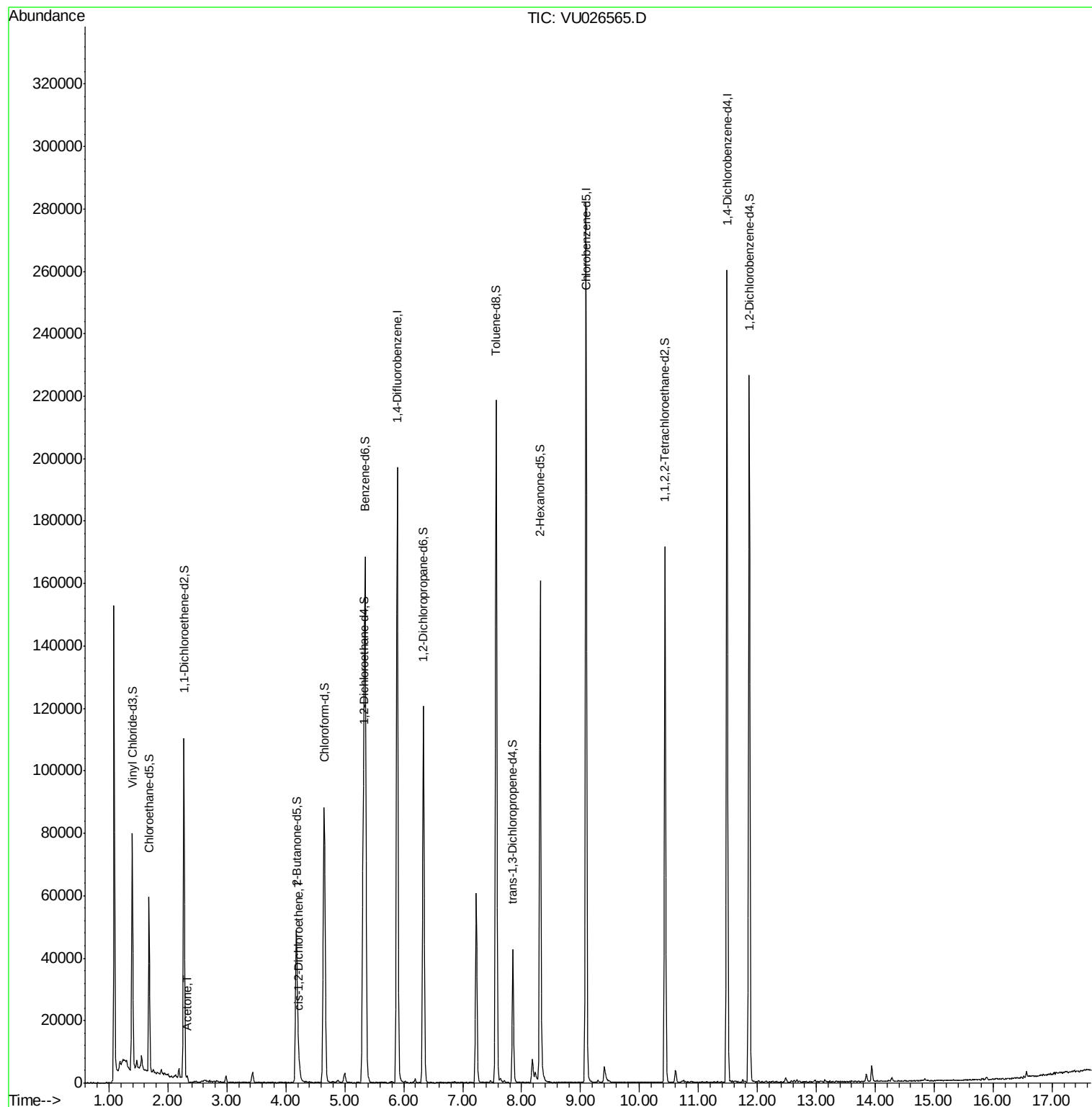
Target Compounds					Ovalue
13) Acetone	2.32	43	1688	2.49 ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	1521	1.29 ug/L	84

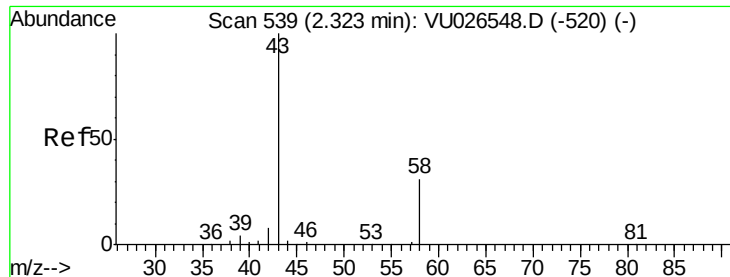
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.49 ug/L

RT: 2.32 min Scan# 537

Delta R.T. -0.00 min

Lab File: VU026565.D

Acq: 06 Sep 2018 00:22

Instrument :

MSVOA_U

ClientSampled :

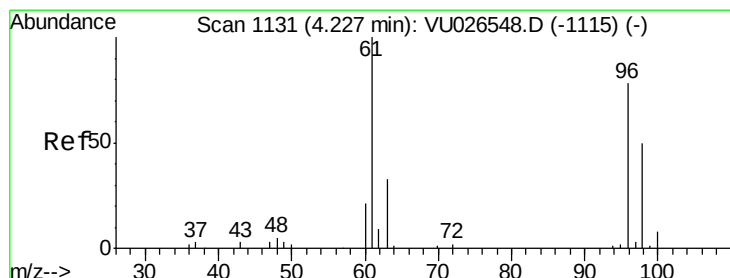
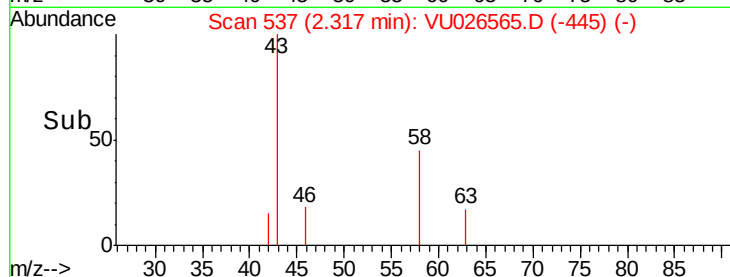
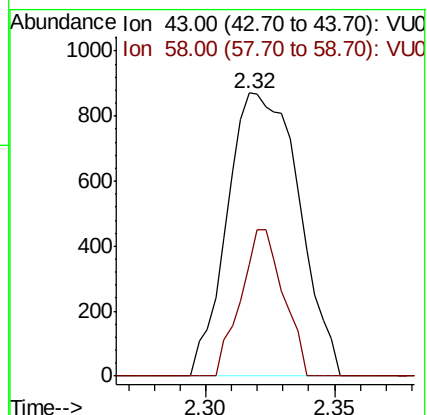
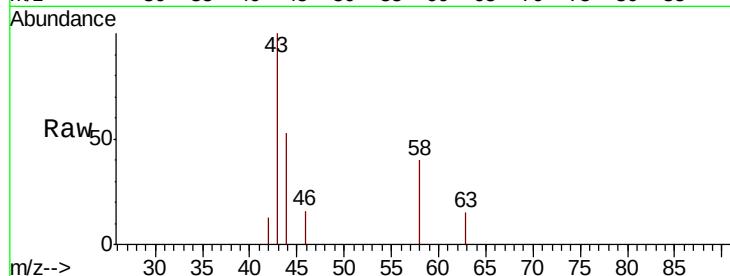
BEGC6

Tot Ion: 43 Resp: 1688

Ion Ratio Lower Upper

43 100

58 30.8 0.0 61.2



#20

cis-1,2-Dichloroethene

Concen: 1.29 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU026565.D

Acq: 06 Sep 2018 00:22

Tgt Ion: 96 Resp: 1521

Ion Ratio Lower Upper

96 100

61 149.8 91.6 170.2

68 0.0 0.0 0.0

