

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032663.D
 Acq On : 12 Jun 2019 19:34
 Operator : JC/SP
 Sample : K3313-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLY5

Quant Time: Jun 13 06:49:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:57:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	173238	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	164341	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81460	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51636	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.88%
7) Chloroethane-d5	1.68	69	42685	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.52%
11) 1,1-Dichloroethene-d2	2.27	63	78172	35.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.04%
21) 2-Butanone-d5	4.17	46	93361	99.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.26%
24) Chloroform-d	4.64	84	99164	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.62%
26) 1,2-Dichloroethane-d4	5.31	65	66869	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
32) Benzene-d6	5.33	84	201162	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
36) 1,2-Dichloropropane-d6	6.32	67	65160	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.42%
41) Toluene-d8	7.56	98	183544	45.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.74%
43) trans-1,3-Dichloropropene-	7.85	79	27912	43.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.20%
47) 2-Hexanone-d5	8.31	63	58230	89.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	89464	46.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.30%
64) 1,2-Dichlorobenzene-d4	11.85	152	74247	47.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.18%

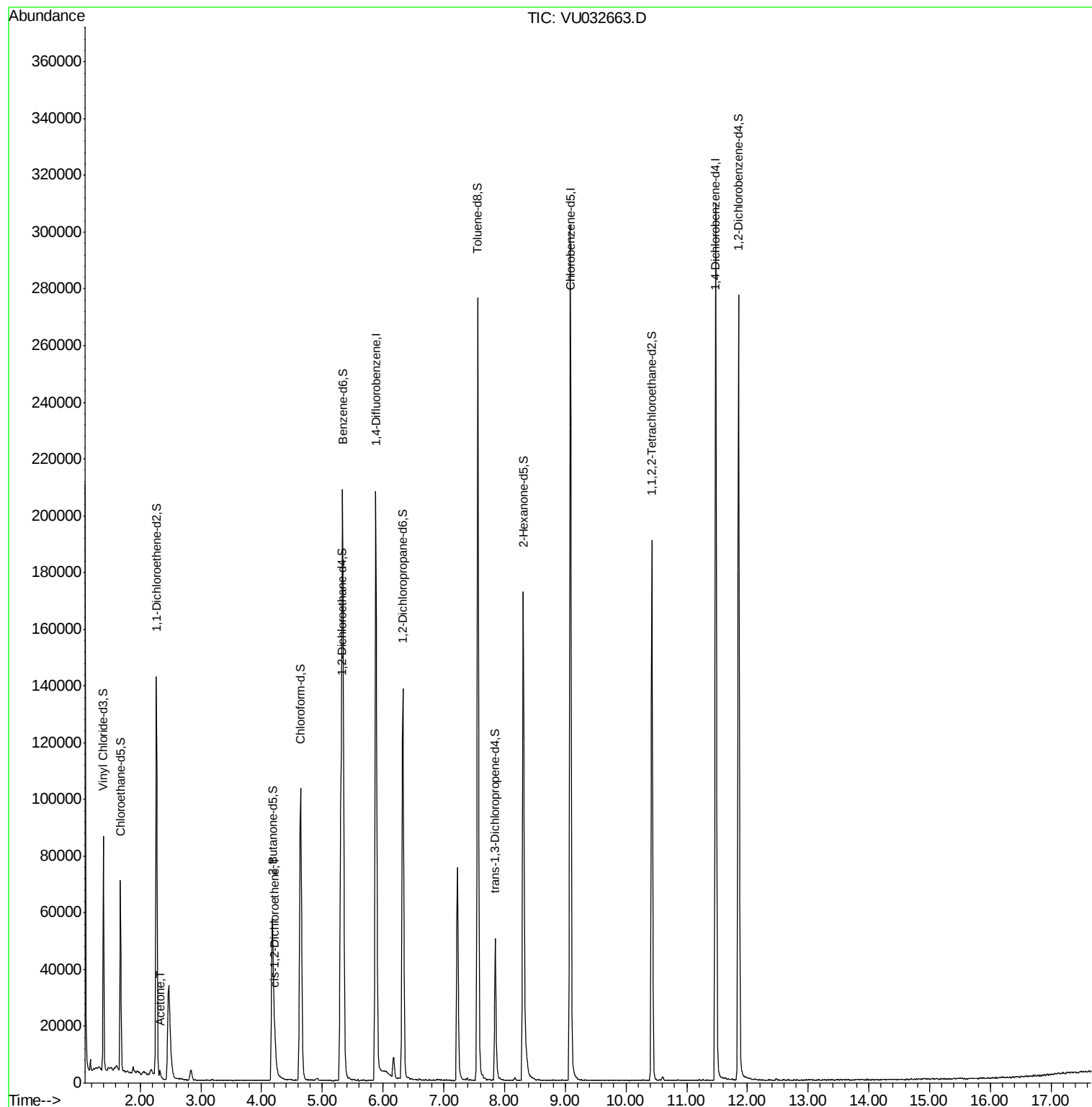
Target Compounds					Ovalue
13) Acetone	2.32	43	2404	2.477 ug/L	83
20) cis-1,2-Dichloroethene	4.23	96	2950	2.340 ug/L	99

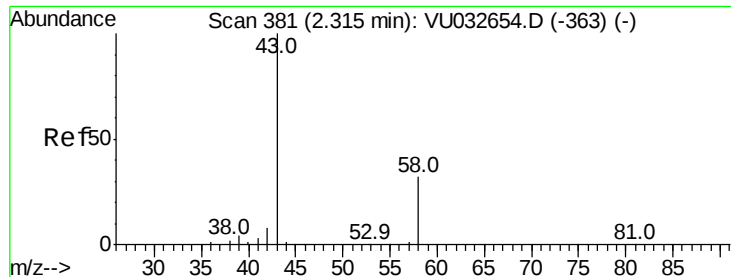
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.477 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.01 min

Lab File: VU032663.D

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Instrument :

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ClientSampleId :

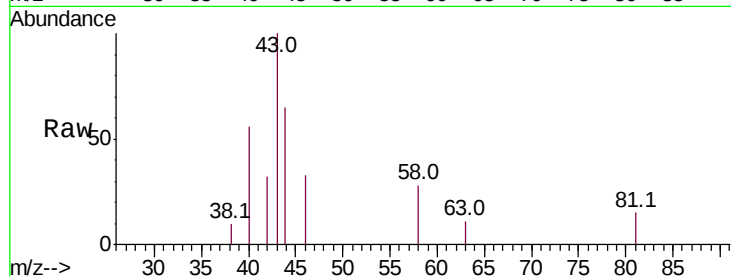
C0LY5

Tot Ion: 43 Resp: 2404

Ion Ratio Lower Upper

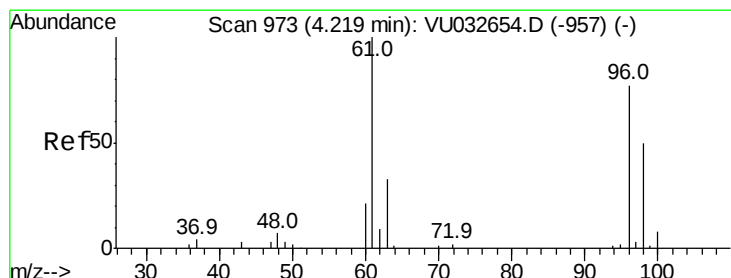
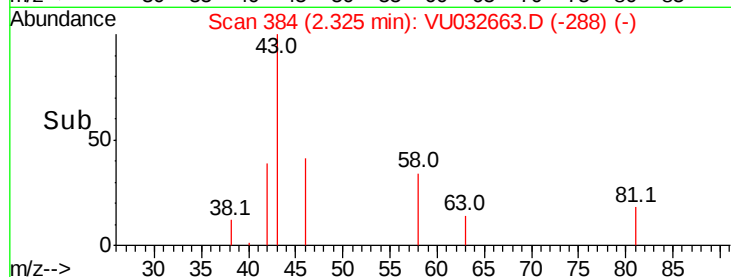
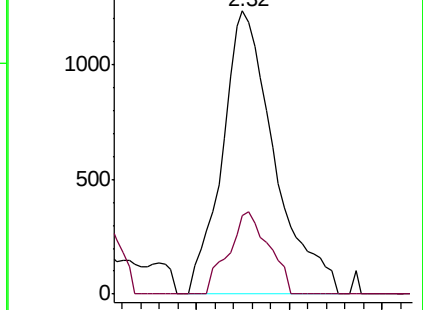
43 100

58 22.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032663.D (-384) (-)

Ion 58.00 (57.70 to 58.70): VU032663.D (-384) (-)



#20

cis-1,2-Dichloroethene

Concen: 2.340 ug/L

RT: 4.23 min Scan# 976

Delta R.T. 0.01 min

Lab File: VU032663.D

Acq: 12 Jun 2019 19:34

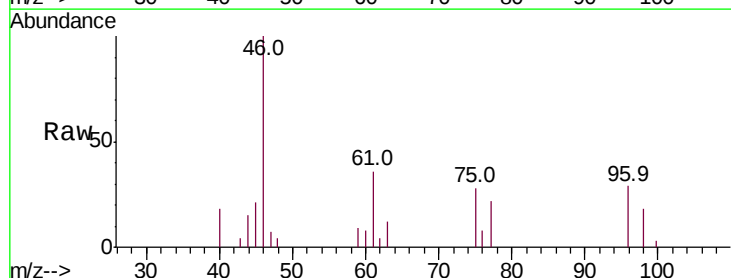
Tgt Ion: 96 Resp: 2950

Ion Ratio Lower Upper

96 100

61 125.8 87.2 162.0

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU032663.D (-976) (-)

Ion 61.00 (60.70 to 61.70): VU032663.D (-976) (-)

Ion 68.00 (67.70 to 68.70): VU032663.D (-976) (-)

