

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032671.D
 Acq On : 12 Jun 2019 22:37
 Operator : JC/SP
 Sample : K3313-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLZ4

Quant Time: Jun 13 07:08:51 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	170063	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163096	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	78909	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50565	45.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.66%
7) Chloroethane-d5	1.68	69	40424	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.18%
11) 1,1-Dichloroethene-d2	2.27	63	74961	34.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.40%
21) 2-Butanone-d5	4.17	46	85855	92.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.98%
24) Chloroform-d	4.64	84	95206	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
26) 1,2-Dichloroethane-d4	5.30	65	63697	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
32) Benzene-d6	5.33	84	194515	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
36) 1,2-Dichloropropane-d6	6.32	67	61847	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.16%
41) Toluene-d8	7.56	98	175465	43.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.42%
43) trans-1,3-Dichloropropene-	7.85	79	25877	40.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.46%
47) 2-Hexanone-d5	8.31	63	46914	72.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83379	43.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.68%
64) 1,2-Dichlorobenzene-d4	11.85	152	72306	47.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.68%

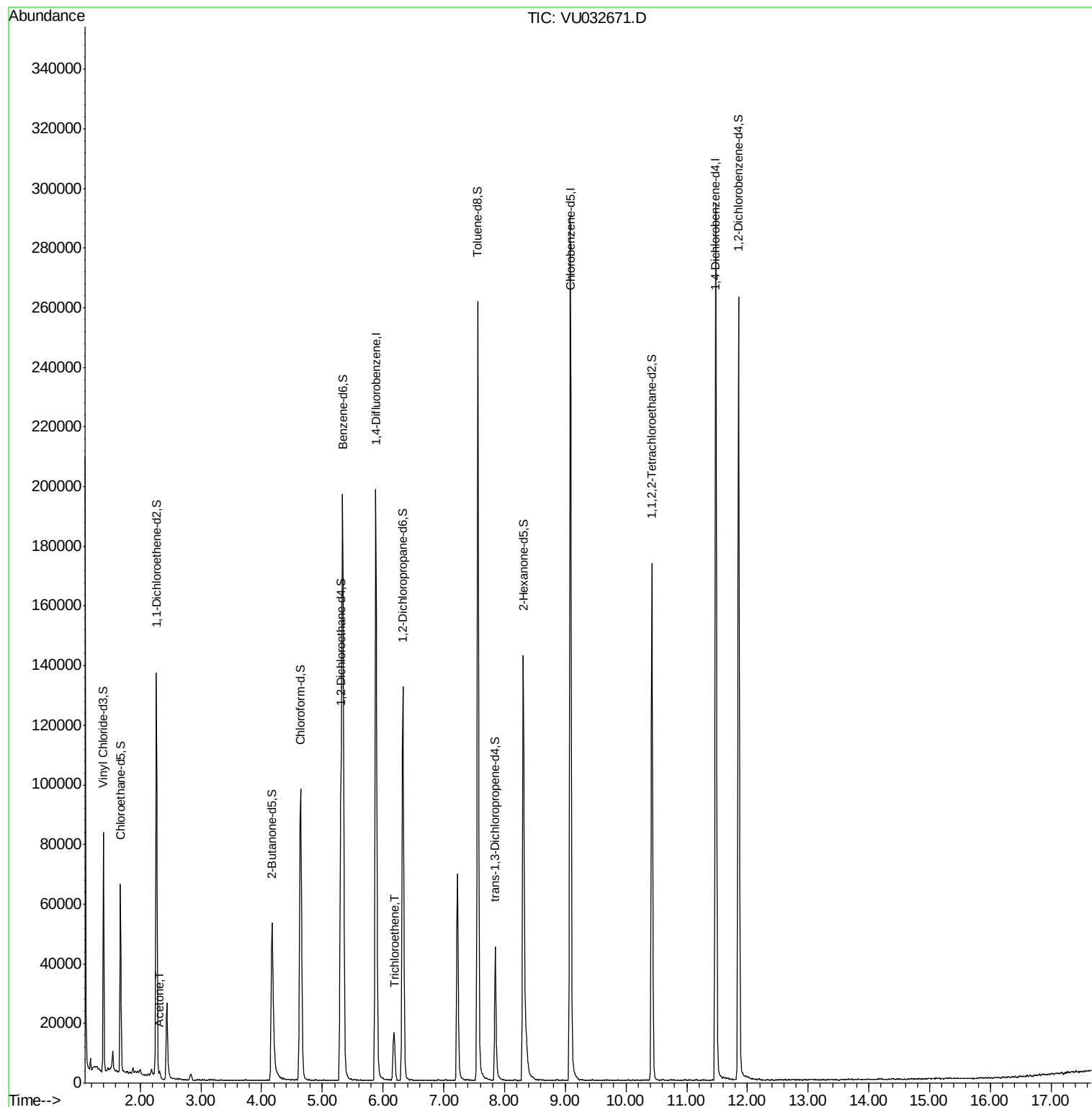
Target Compounds					Ovalue
13) Acetone	2.31	43	1895	1.989 ug/L	90
34) Trichloroethene	6.19	95	3740	3.000 ug/L	94

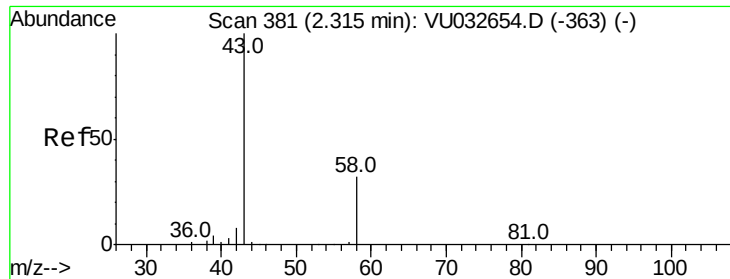
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.989 ug/L

RT: 2.31 min Scan# 381

Delta R.T. -0.00 min

Lab File: VU032671.D

Acq: 12 Jun 2019 22:37

Instrument :

MSVOA_U

ClientSampleId :

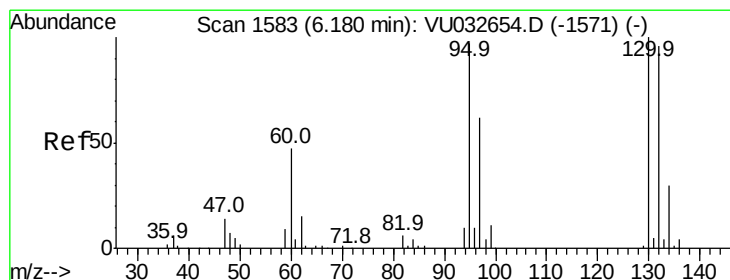
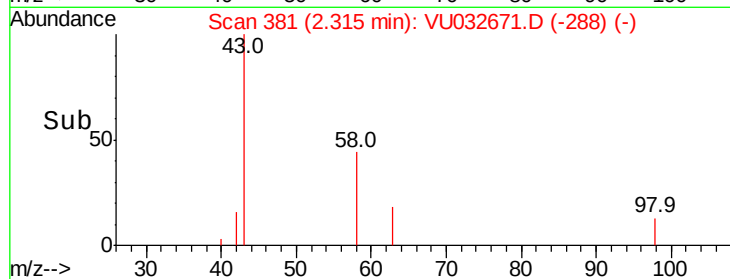
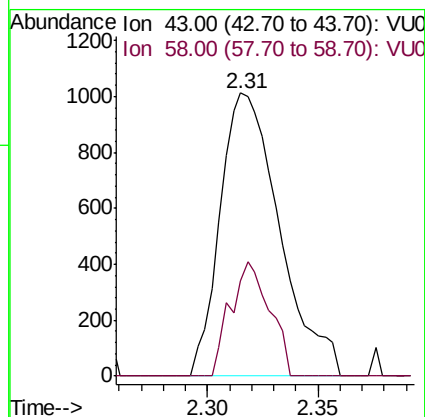
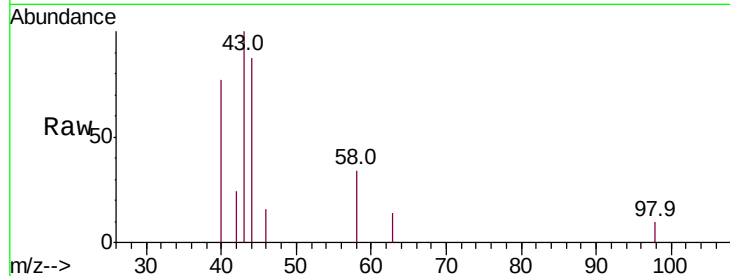
C0LZ4

Tot Ion: 43 Resp: 1895

Ion Ratio Lower Upper

43 100

58 26.6 0.0 64.0



#34

Trichloroethene

Concen: 3.000 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 3740

Ion Ratio Lower Upper

95 100

97 65.3 45.8 85.2

132 89.8 71.0 131.8

130 101.5 73.4 136.2

