

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032632.D
 Acq On : 11 Jun 2019 23:51
 Operator : JC/SP
 Sample : K3293-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8R3

Quant Time: Jun 12 08:48:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 07:28:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	164499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	159236	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	76968	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42090	39.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.88%
7) Chloroethane-d5	1.68	69	38106	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.86%
11) 1,1-Dichloroethene-d2	2.27	63	67188	32.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.30%
21) 2-Butanone-d5	4.17	46	93232	104.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.39%
24) Chloroform-d	4.64	84	97148	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
26) 1,2-Dichloroethane-d4	5.30	65	65913	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.14%
32) Benzene-d6	5.33	84	192500	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
36) 1,2-Dichloropropane-d6	6.32	67	63403	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.82%
41) Toluene-d8	7.56	98	173077	44.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.32%
43) trans-1,3-Dichloropropene-	7.85	79	27411	44.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.38%
47) 2-Hexanone-d5	8.31	63	52873	84.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.09%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94706	50.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	75359	51.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.24%

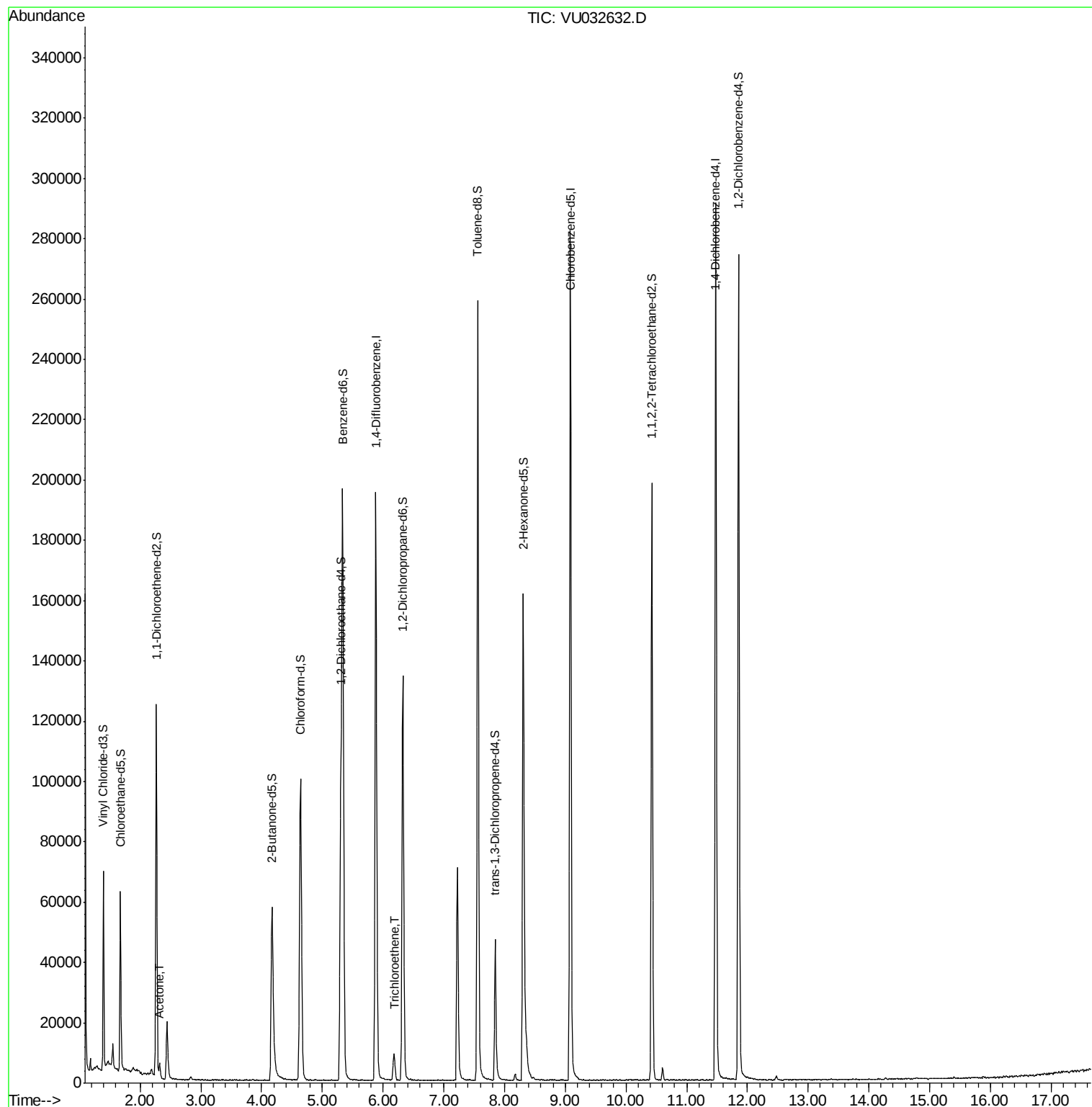
Target Compounds					Ovalue
13) Acetone	2.32	43	4764	5.170 ug/L	99
34) Trichloroethene	6.18	95	1892	1.554 ug/L	88

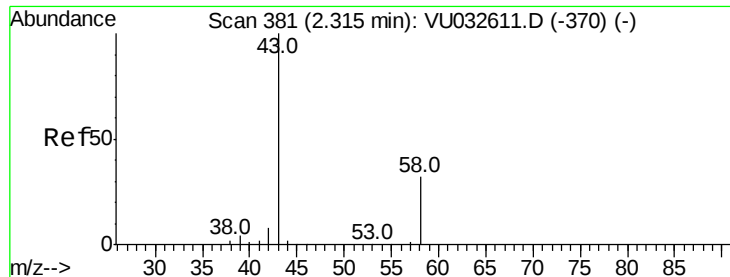
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.170 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032632.D

Acq: 11 Jun 2019 23:51

Instrument :

MSVOA_U

ClientSampled :

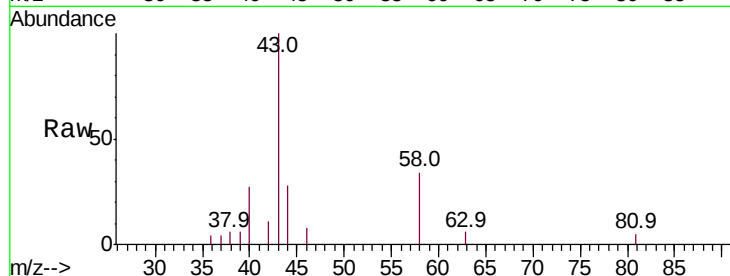
DB8R3

Tot Ion: 43 Resp: 4764

Ion Ratio Lower Upper

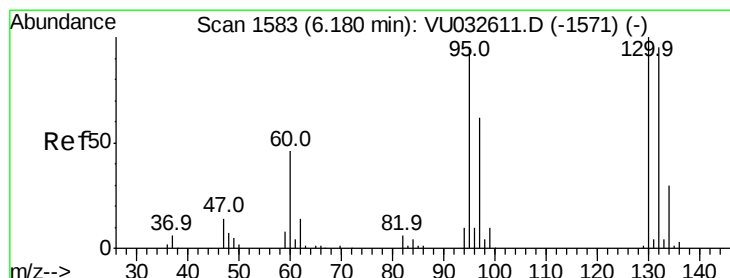
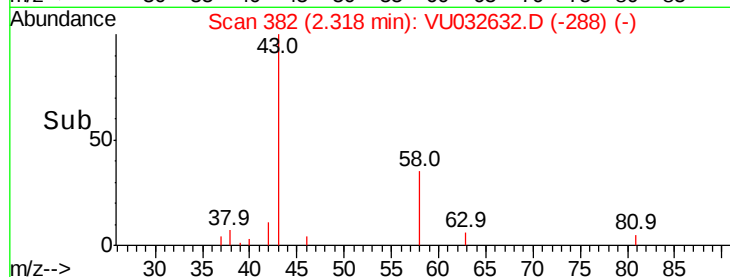
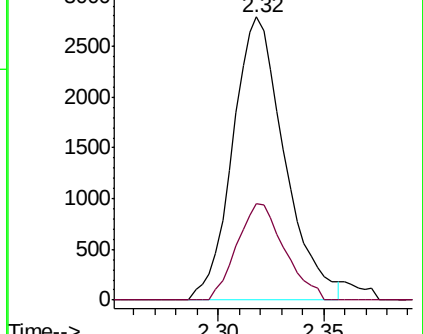
43 100

58 31.2 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032611.D (-370) (-)

Ion 58.00 (57.70 to 58.70): VU032611.D (-370) (-)



#34

Trichloroethene

Concen: 1.554 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 1892

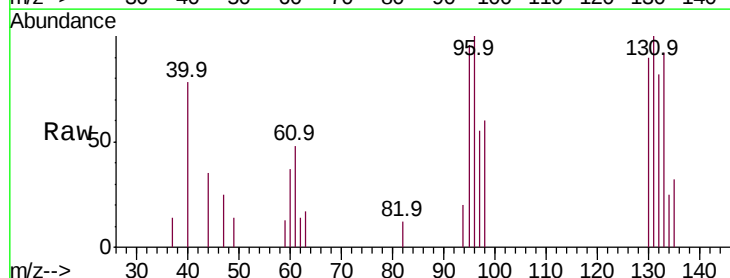
Ion Ratio Lower Upper

95 100

97 58.0 45.8 85.2

132 85.3 71.0 131.8

130 94.2 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032611.D (-1571) (-)

Ion 97.00 (96.70 to 97.70): VU032611.D (-1571) (-)

Ion 132.00 (131.70 to 132.70): VU032611.D (-1571) (-)

Ion 130.00 (129.70 to 130.70): VU032611.D (-1571) (-)

