

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032627.D
 Acq On : 11 Jun 2019 21:56
 Operator : JC/SP
 Sample : K3293-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8Q9

Quant Time: Jun 12 08:28:20 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	172386	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	159724	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80315	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40364	36.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.18%
7) Chloroethane-d5	1.68	69	36598	40.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.44%
11) 1,1-Dichloroethene-d2	2.27	63	64970	29.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.34%#
21) 2-Butanone-d5	4.17	46	92098	98.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.40%
24) Chloroform-d	4.64	84	93441	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.30	65	63290	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
32) Benzene-d6	5.33	84	184045	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
36) 1,2-Dichloropropane-d6	6.32	67	60970	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.78%
41) Toluene-d8	7.56	98	166356	42.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.62%
43) trans-1,3-Dichloropropene-	7.85	79	26552	42.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.34%
47) 2-Hexanone-d5	8.31	63	51078	80.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.99%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90868	48.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	73010	47.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.92%

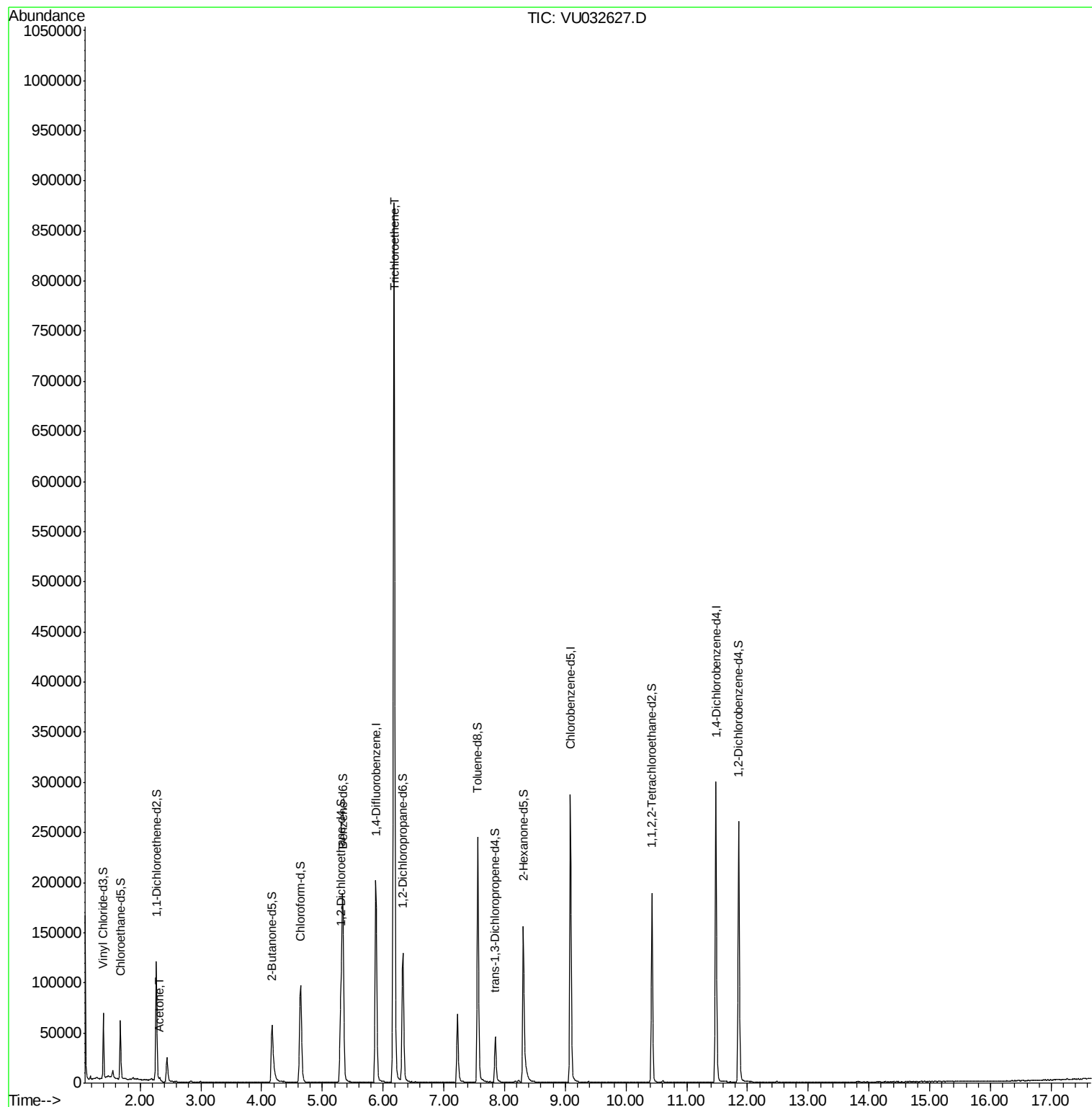
Target Compounds					Ovalue
13) Acetone	2.32	43	4520	4.680 ug/L	95
34) Trichloroethene	6.18	95	287797	235.716 ug/L	99

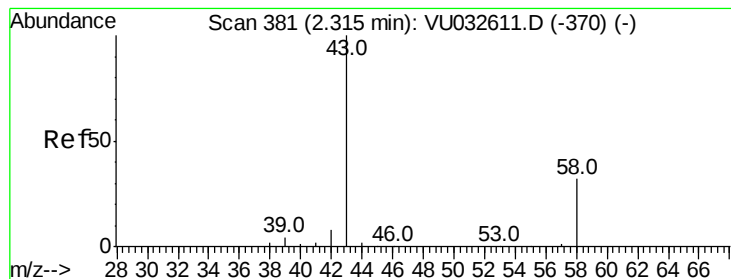
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.680 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032627.D

Acq: 11 Jun 2019 21:56

Instrument :

MSVOA_U

ClientSampled :

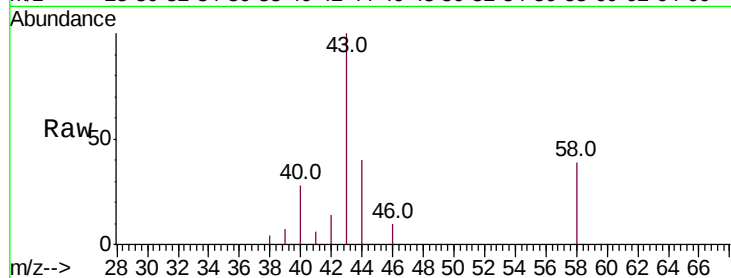
DB8Q9

Tot Ion: 43 Resp: 4520

Ion Ratio Lower Upper

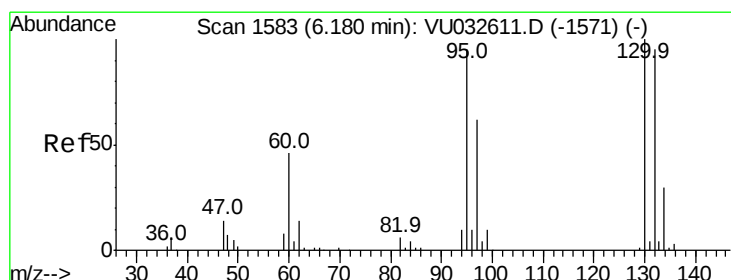
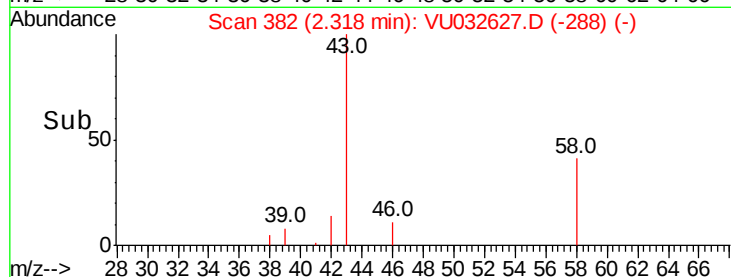
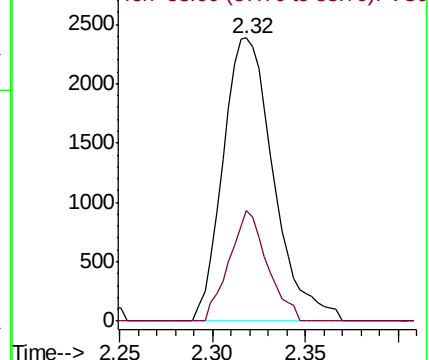
43 100

58 29.3 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: 235.716 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 287797

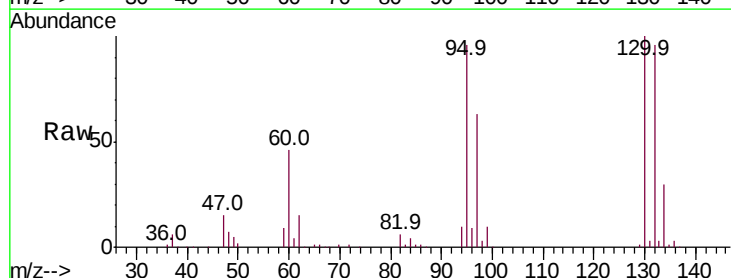
Ion Ratio Lower Upper

95 100

97 65.3 45.8 85.2

132 99.6 71.0 131.8

130 103.7 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) (-)

