

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032631.D
 Acq On : 11 Jun 2019 23:28
 Operator : JC/SP
 Sample : K3293-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8R4

Quant Time: Jun 12 08:41:22 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	164839	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	154146	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	77670	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40336	37.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.44%
7) Chloroethane-d5	1.68	69	36283	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.44%
11) 1,1-Dichloroethene-d2	2.27	63	66415	31.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.44%
21) 2-Butanone-d5	4.17	46	93188	104.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.12%
24) Chloroform-d	4.64	84	96507	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.76%
26) 1,2-Dichloroethane-d4	5.31	65	65122	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.66%
32) Benzene-d6	5.33	84	187528	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
36) 1,2-Dichloropropane-d6	6.32	67	61744	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.42%
41) Toluene-d8	7.56	98	171405	45.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.34%
43) trans-1,3-Dichloropropene-	7.85	79	27093	45.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.24%
47) 2-Hexanone-d5	8.31	63	51786	85.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	91704	50.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	73379	49.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.64%

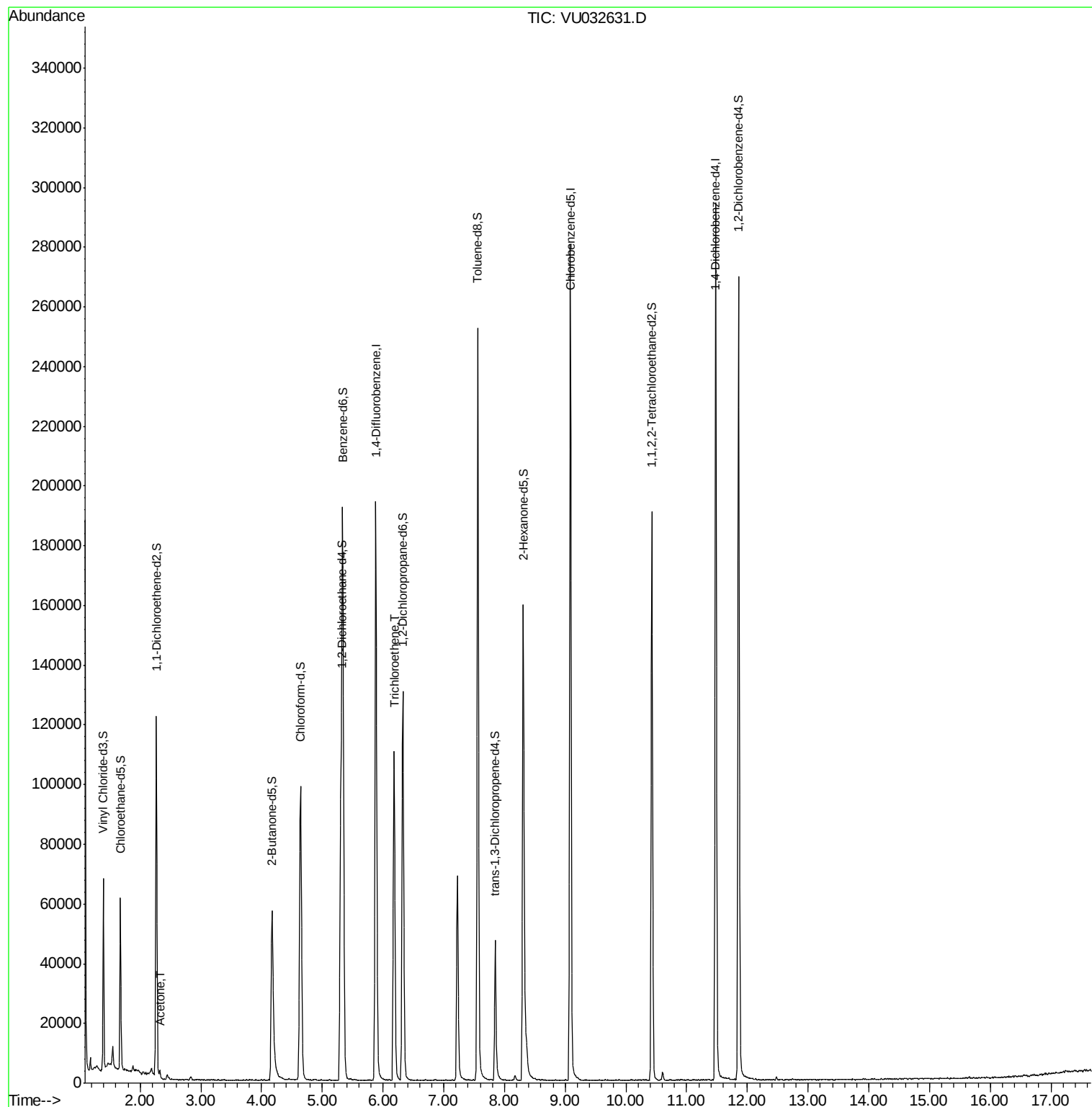
Target Compounds					Ovalue
13) Acetone	2.32	43	2409	2.609 ug/L	94
34) Trichloroethene	6.18	95	36744	31.184 ug/L	96

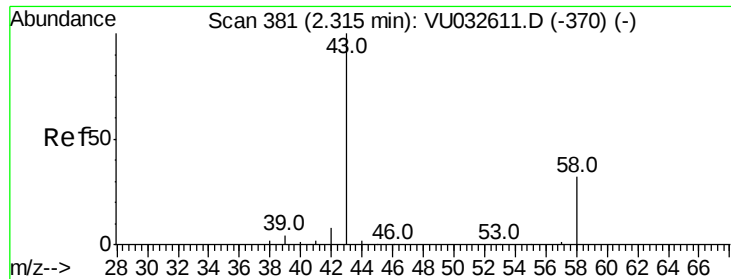
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.609 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032631.D

Acq: 11 Jun 2019 23:28

Instrument :

MSVOA_U

ClientSampled :

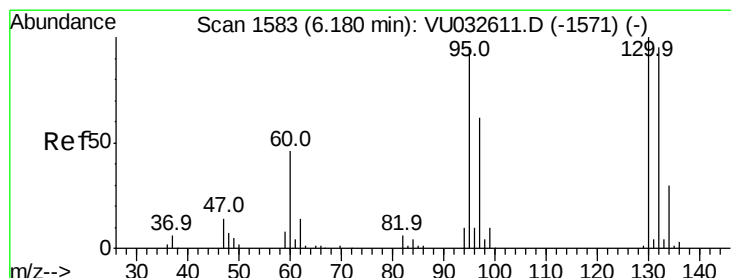
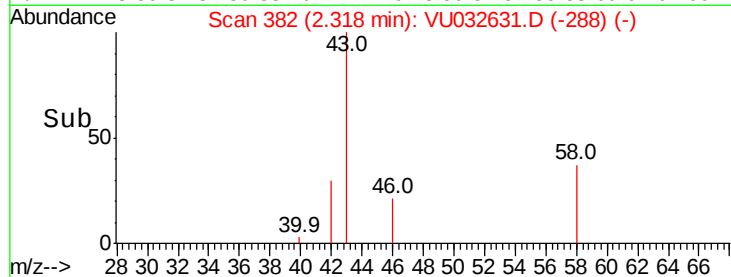
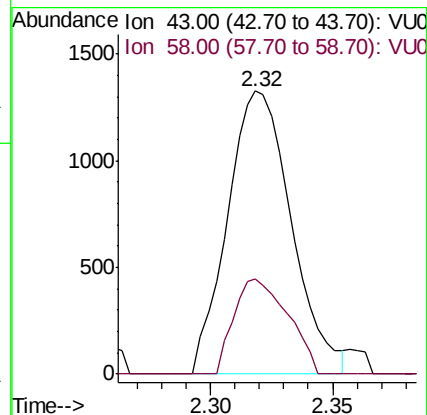
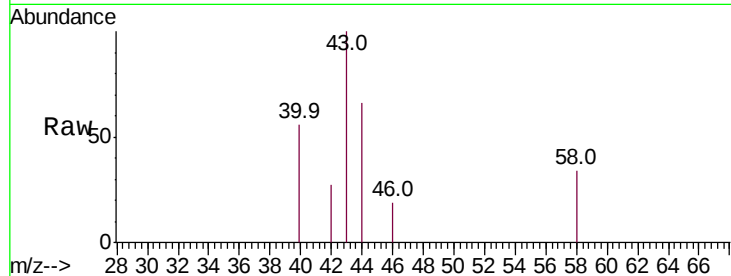
DB8R4

Tot Ion: 43 Resp: 2409

Ion Ratio Lower Upper

43 100

58 28.5 0.0 64.0



#34

Trichloroethene

Concen: 31.184 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 36744

Ion Ratio Lower Upper

95 100

97 63.5 45.8 85.2

132 97.9 71.0 131.8

130 98.8 73.4 136.2

