

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032639.D
 Acq On : 12 Jun 2019 10:21
 Operator : JC/SP
 Sample : K3293-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8R4

Quant Time: Jun 13 05:14:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	165756	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	157490	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	77752	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58192	54.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.22%
7) Chloroethane-d5	1.68	69	45795	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.98%
11) 1,1-Dichloroethene-d2	2.27	63	87484	41.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.10%
21) 2-Butanone-d5	4.17	46	80993	90.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.00%
24) Chloroform-d	4.64	84	102446	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
26) 1,2-Dichloroethane-d4	5.30	65	69273	54.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.66%
32) Benzene-d6	5.33	84	212472	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.94%
36) 1,2-Dichloropropane-d6	6.32	67	67864	52.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.88%
41) Toluene-d8	7.56	98	197940	51.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.12%
43) trans-1,3-Dichloropropene-	7.85	79	29852	48.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.32%
47) 2-Hexanone-d5	8.31	63	42802	68.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	89791	48.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.68%
64) 1,2-Dichlorobenzene-d4	11.85	152	79709	53.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.04%

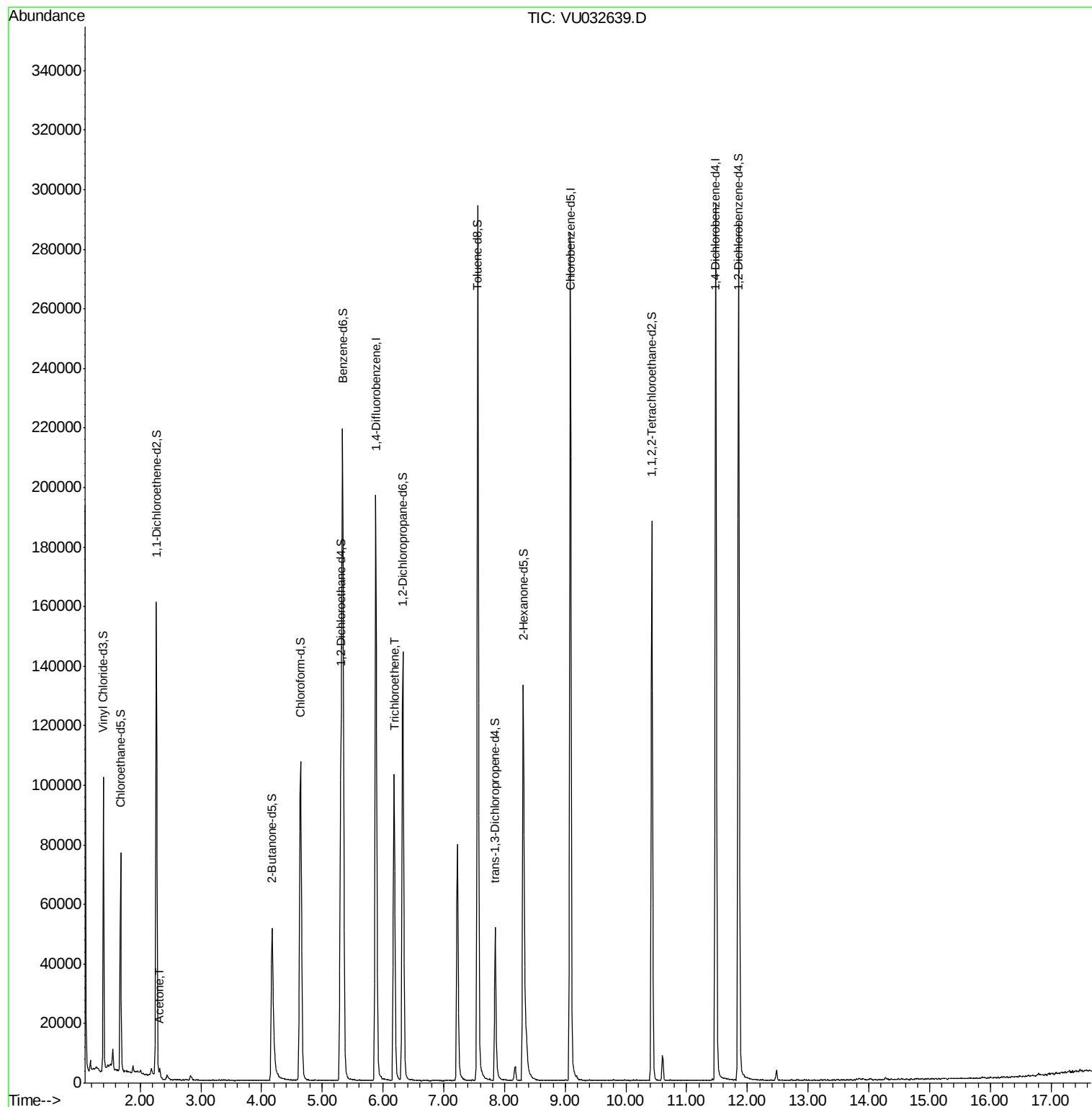
Target Compounds					Ovalue
13) Acetone	2.32	43	2640	2.843 ug/L	87
34) Trichloroethene	6.18	95	33722	28.011 ug/L	99

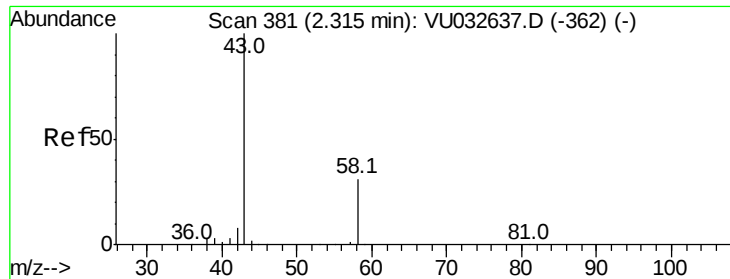
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.843 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

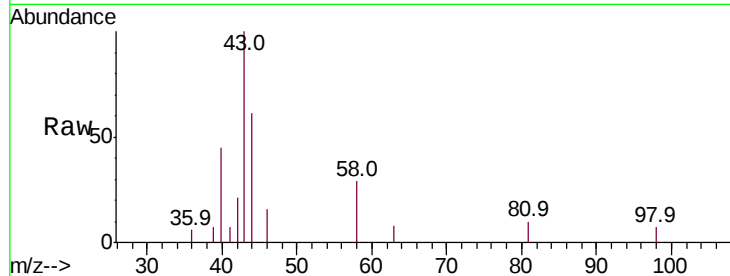
DB8R4

Tot Ion: 43 Resp: 2640

Ion Ratio Lower Upper

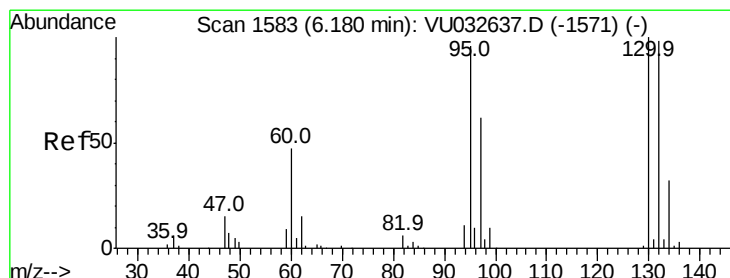
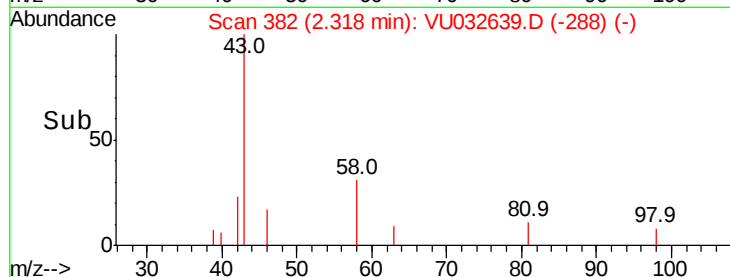
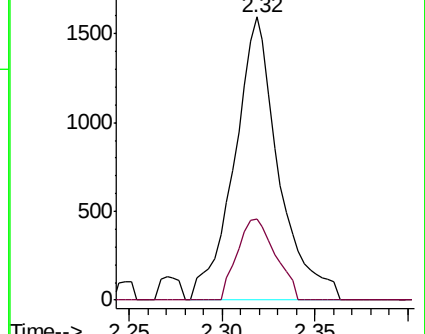
43 100

58 24.8 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032639.D (-362) (-)

Ion 58.00 (57.70 to 58.70): VU032639.D (-362) (-)



#34

Trichloroethene

Concen: 28.011 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

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Acq: 12 Jun 2019 10:21

Tgt Ion: 95 Resp: 33722

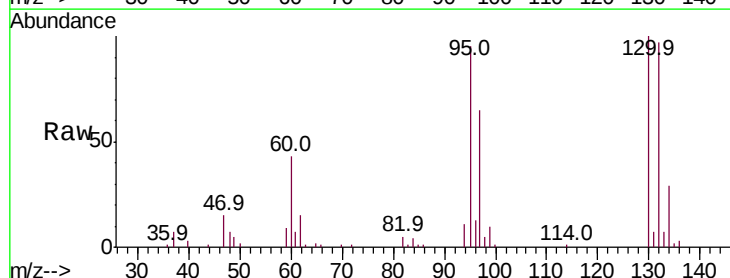
Ion Ratio Lower Upper

95 100

97 68.0 45.8 85.2

132 102.3 71.0 131.8

130 105.2 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032639.D (-1490) (-)

Ion 97.00 (96.70 to 97.70): VU032639.D (-1490) (-)

Ion 132.00 (131.70 to 132.70): VU032639.D (-1490) (-)

Ion 130.00 (129.70 to 130.70): VU032639.D (-1490) (-)

