

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032661.D
 Acq On : 12 Jun 2019 18:48
 Operator : JC/SP
 Sample : K3313-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLY3

Quant Time: Jun 13 06:45:55 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	172734	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	165115	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81293	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	50148	44.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.50%
7) Chloroethane-d5	1.68	69	40817	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.64%
11) 1,1-Dichloroethene-d2	2.27	63	74844	34.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.22%
21) 2-Butanone-d5	4.17	46	89784	95.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.73%
24) Chloroform-d	4.64	84	95967	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
26) 1,2-Dichloroethane-d4	5.31	65	64512	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
32) Benzene-d6	5.33	84	195148	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.06%
36) 1,2-Dichloropropane-d6	6.32	67	63125	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.92%
41) Toluene-d8	7.56	98	177927	43.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.56%
43) trans-1,3-Dichloropropene-	7.85	79	28115	43.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.42%
47) 2-Hexanone-d5	8.31	63	56037	85.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.95%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85241	43.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.54%
64) 1,2-Dichlorobenzene-d4	11.85	152	73530	47.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.44%

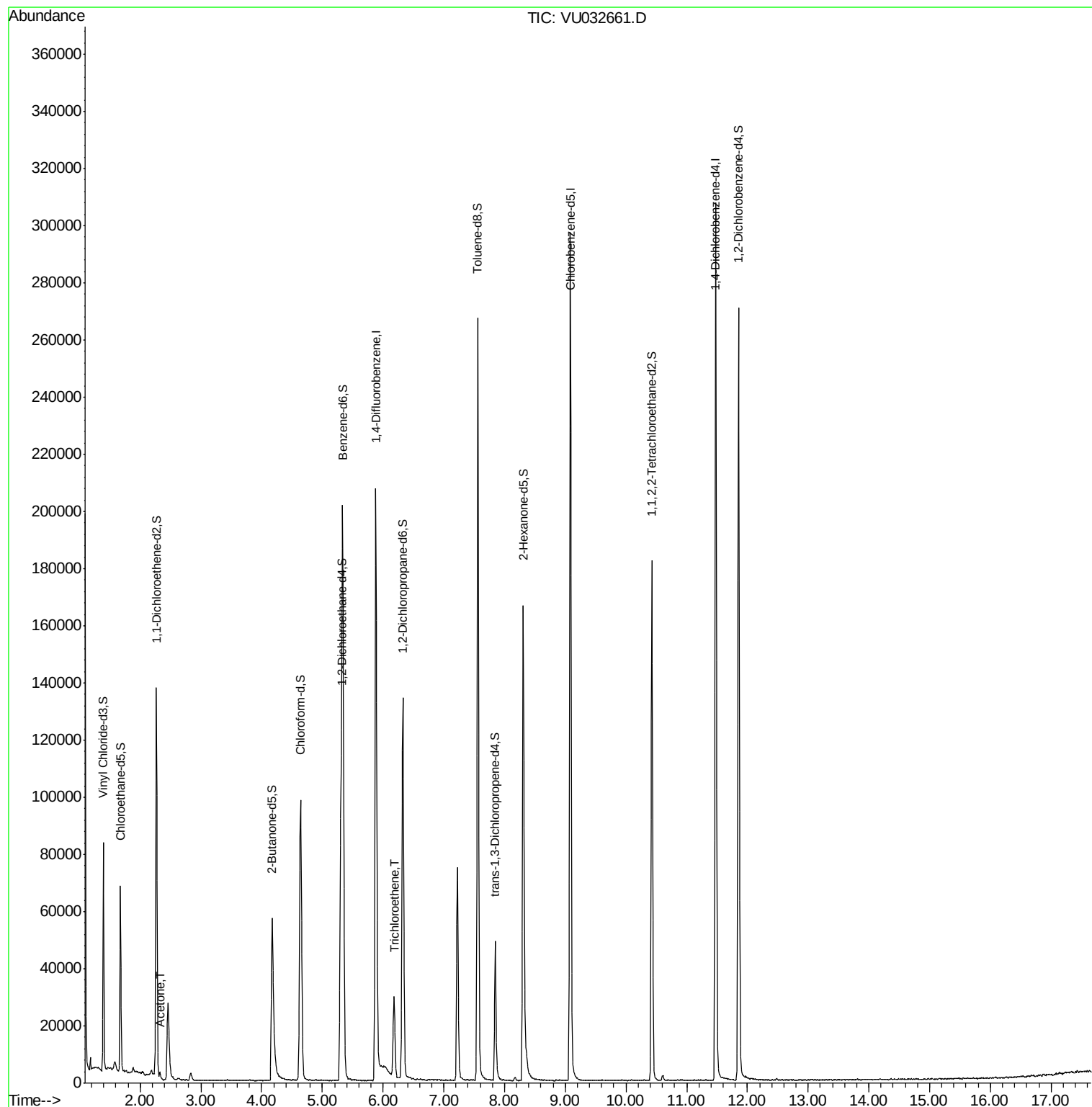
Target Compounds					Ovalue
13) Acetone	2.32	43	2085	2.155 ug/L	59
34) Trichloroethene	6.18	95	8251	6.537 ug/L	95

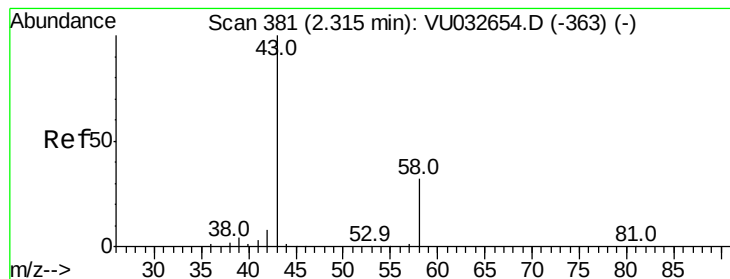
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.155 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.01 min

Lab File: VU032661.D

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Instrument :

MSVOA_U

ClientSampleId :

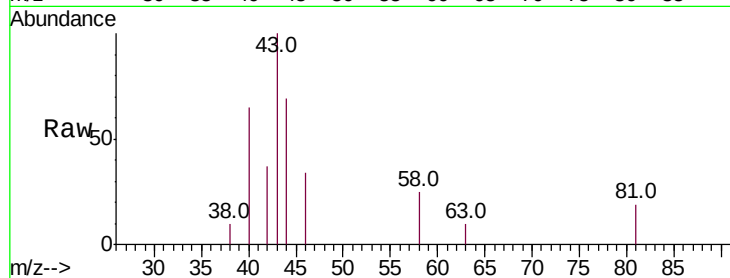
C0LY3

Tot Ion: 43 Resp: 2085

Ion Ratio Lower Upper

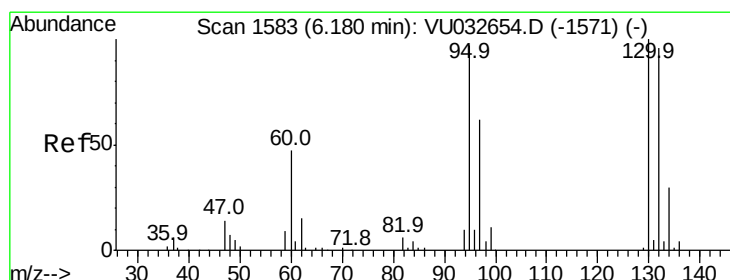
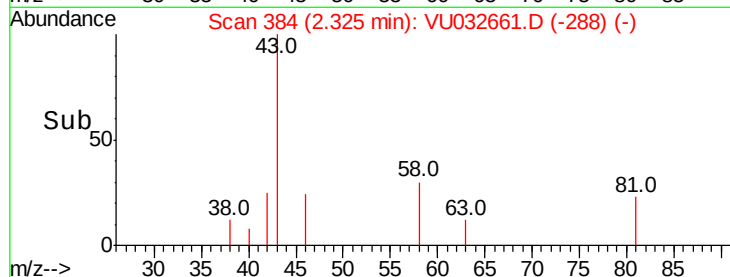
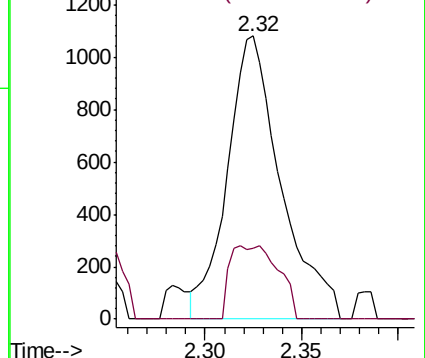
43 100

58 9.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032661.D (-288) (-)

Ion 58.00 (57.70 to 58.70): VU032661.D (-288) (-)



#34

Trichloroethene

Concen: 6.537 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 8251

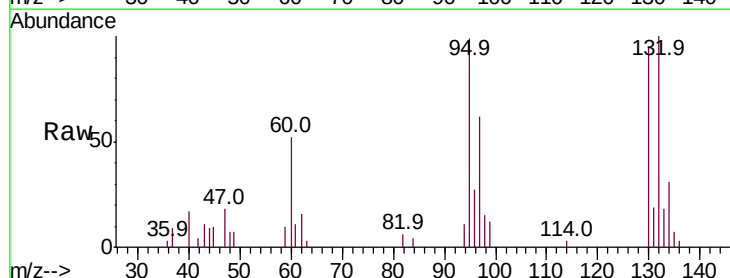
Ion Ratio Lower Upper

95 100

97 62.1 45.8 85.2

132 100.8 71.0 131.8

130 95.7 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032661.D (-1490) (-)

Ion 97.00 (96.70 to 97.70): VU032661.D (-1490) (-)

Ion 132.00 (131.70 to 132.70): VU032661.D (-1490) (-)

Ion 130.00 (129.70 to 130.70): VU032661.D (-1490) (-)

