

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032673.D
 Acq On : 12 Jun 2019 23:23
 Operator : JC/SP
 Sample : K3313-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM07

Quant Time: Jun 13 07:12:18 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	171617	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	162251	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	79218	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50985	45.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.58%
7) Chloroethane-d5	1.68	69	41074	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.82%
11) 1,1-Dichloroethene-d2	2.27	63	75919	34.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.64%
21) 2-Butanone-d5	4.17	46	83261	89.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.36%
24) Chloroform-d	4.64	84	97019	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	5.30	65	65931	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.80%
32) Benzene-d6	5.33	84	193792	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.02%
36) 1,2-Dichloropropane-d6	6.32	67	61380	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.94%
41) Toluene-d8	7.56	98	177514	44.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.90%
43) trans-1,3-Dichloropropene-	7.85	79	26350	41.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.38%
47) 2-Hexanone-d5	8.31	63	44084	68.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84243	44.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	72201	47.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.16%

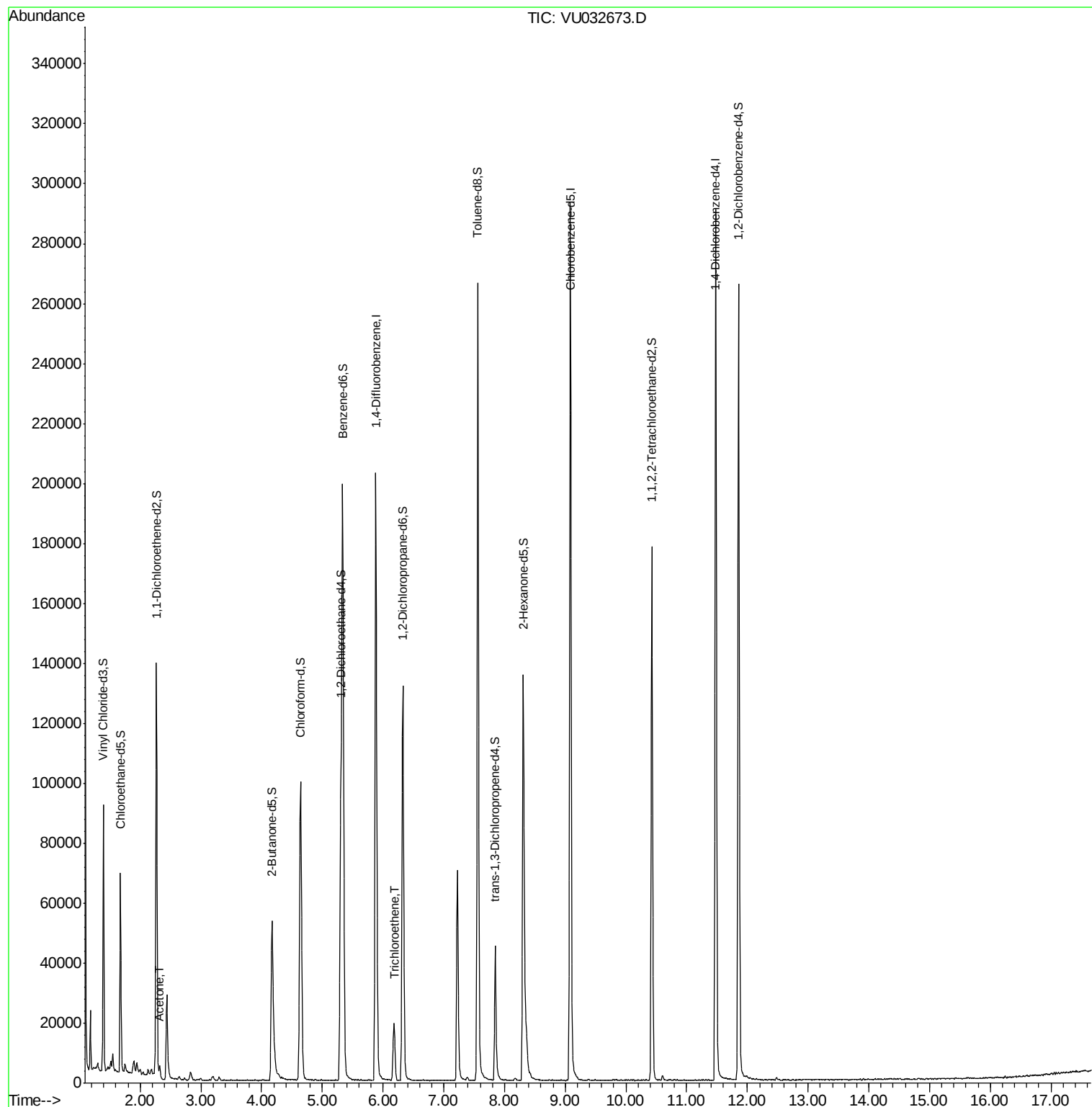
Target Compounds					Ovalue
13) Acetone	2.32	43	3777	3.929 ug/L	91
34) Trichloroethene	6.19	95	4519	3.644 ug/L	98

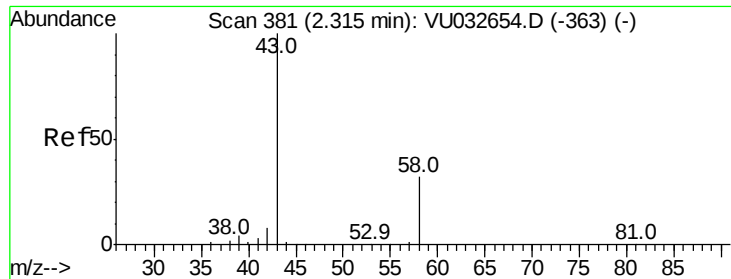
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.929 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

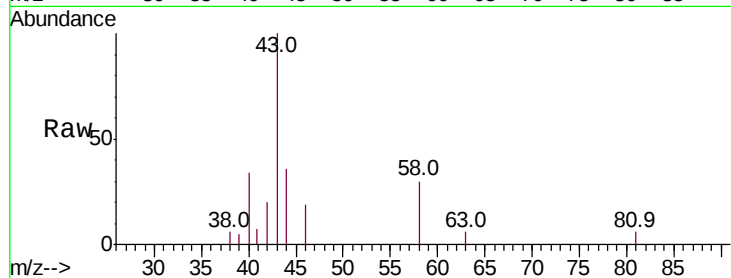
COM07

Tot Ion: 43 Resp: 3777

Ion Ratio Lower Upper

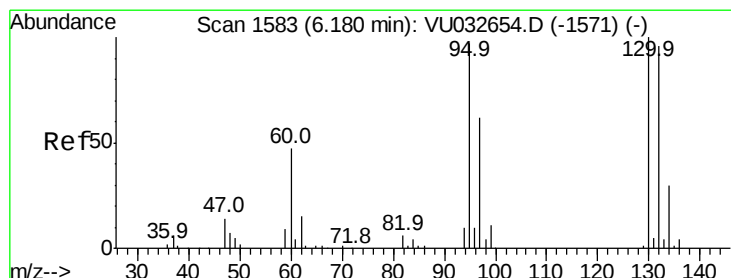
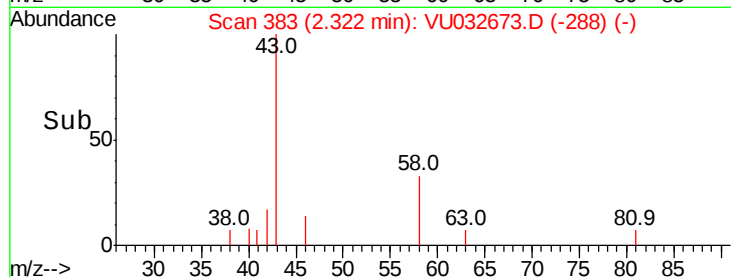
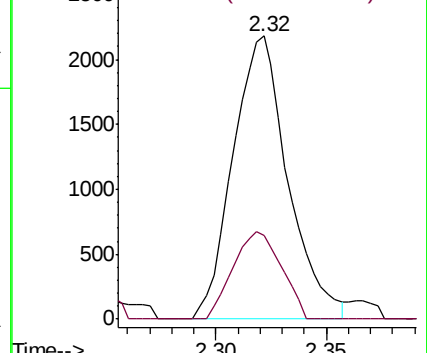
43 100

58 27.2 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#34

Trichloroethene

Concen: 3.644 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 4519

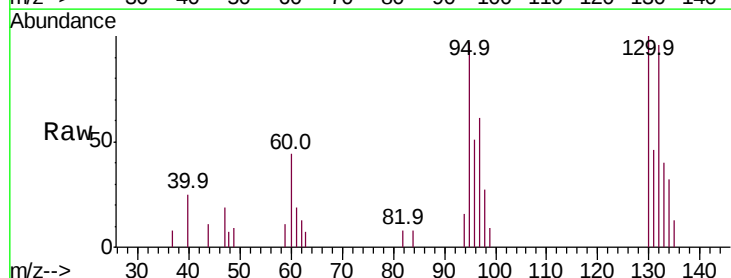
Ion Ratio Lower Upper

95 100

97 62.7 45.8 85.2

132 99.2 71.0 131.8

130 103.4 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

