

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032666.D
 Acq On : 12 Jun 2019 20:42
 Operator : JC/SP
 Sample : K3313-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLY8

Quant Time: Jun 13 06:59:46 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	174235	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	166046	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80439	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51185	45.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.56%
7) Chloroethane-d5	1.68	69	42009	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.48%
11) 1,1-Dichloroethene-d2	2.27	63	77585	35.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.10%
21) 2-Butanone-d5	4.17	46	89752	94.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.88%
24) Chloroform-d	4.64	84	99253	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	5.31	65	65979	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
32) Benzene-d6	5.34	84	198057	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
36) 1,2-Dichloropropane-d6	6.32	67	63554	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.04%
41) Toluene-d8	7.56	98	178860	43.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.52%
43) trans-1,3-Dichloropropene-	7.85	79	28458	43.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.98%
47) 2-Hexanone-d5	8.31	63	54027	82.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87111	44.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	73520	47.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.44%

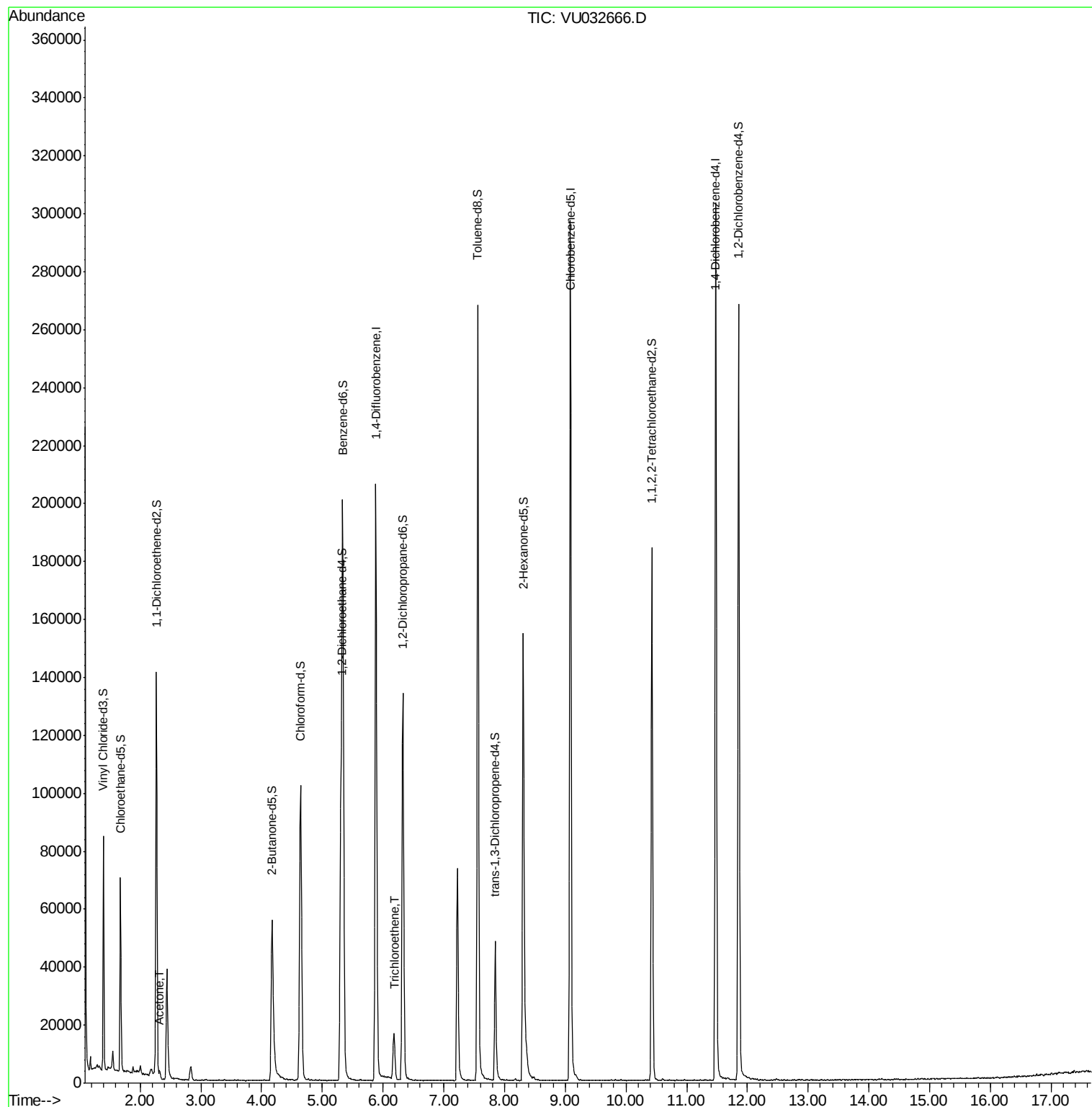
Target Compounds					Ovalue
13) Acetone	2.32	43	2489	2.550 ug/L	99
34) Trichloroethene	6.19	95	3803	2.996 ug/L	95

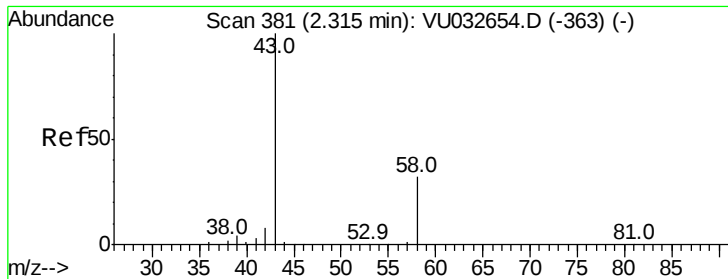
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.550 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032666.D

Acq: 12 Jun 2019 20:42

Instrument :

MSVOA_U

ClientSampled :

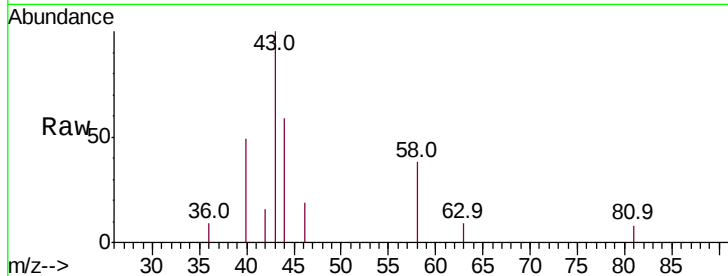
COLY8

Tot Ion: 43 Resp: 2489

Ion Ratio Lower Upper

43 100

58 32.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032654.D (-363) (-)

Ion 58.00 (57.70 to 58.70): VU032654.D (-363) (-)

2.32

1500

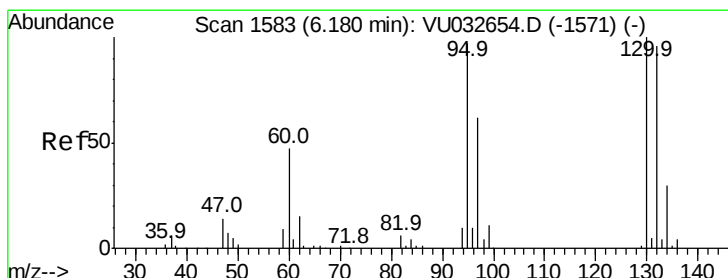
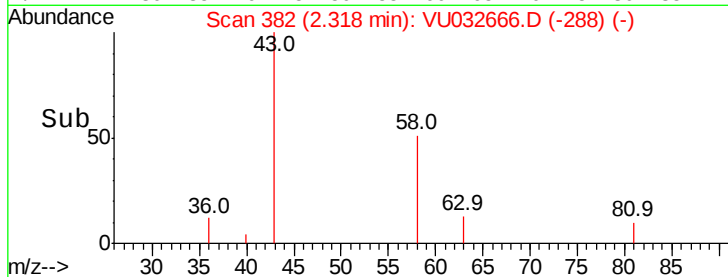
1000

500

0

2.30 2.35

Time-->



#34

Trichloroethene

Concen: 2.996 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 3803

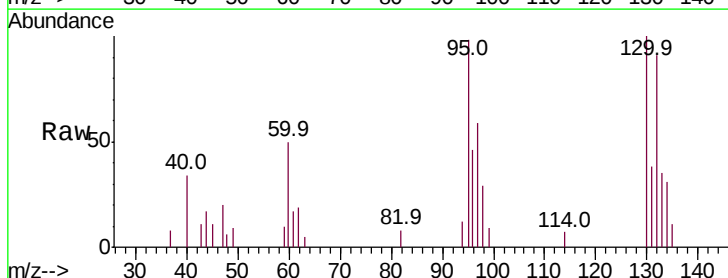
Ion Ratio Lower Upper

95 100

97 60.8 45.8 85.2

132 93.1 71.0 131.8

130 102.2 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032654.D (-1571) (-)

Ion 97.00 (96.70 to 97.70): VU032654.D (-1571) (-)

Ion 132.00 (131.70 to 132.70): VU032654.D (-1571) (-)

Ion 130.00 (129.70 to 130.70): VU032654.D (-1571) (-)

3000

2500

2000

1500

1000

500

0

6.15 6.20 6.25

Time-->

