

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032659.D
 Acq On : 12 Jun 2019 18:02
 Operator : JC/SP
 Sample : K3313-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLY1

Quant Time: Jun 13 06:42:33 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	173530	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	164738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81132	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50073	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.96%
7) Chloroethane-d5	1.68	69	40437	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.38%
11) 1,1-Dichloroethene-d2	2.27	63	76130	34.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.08%
21) 2-Butanone-d5	4.17	46	88768	94.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.22%
24) Chloroform-d	4.64	84	97571	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
26) 1,2-Dichloroethane-d4	5.30	65	64709	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
32) Benzene-d6	5.33	84	197444	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
36) 1,2-Dichloropropane-d6	6.32	67	63314	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.42%
41) Toluene-d8	7.56	98	177961	43.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.78%
43) trans-1,3-Dichloropropene-	7.85	79	27355	42.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.24%
47) 2-Hexanone-d5	8.31	63	55142	84.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87658	45.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.22%
64) 1,2-Dichlorobenzene-d4	11.85	152	73561	47.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.68%

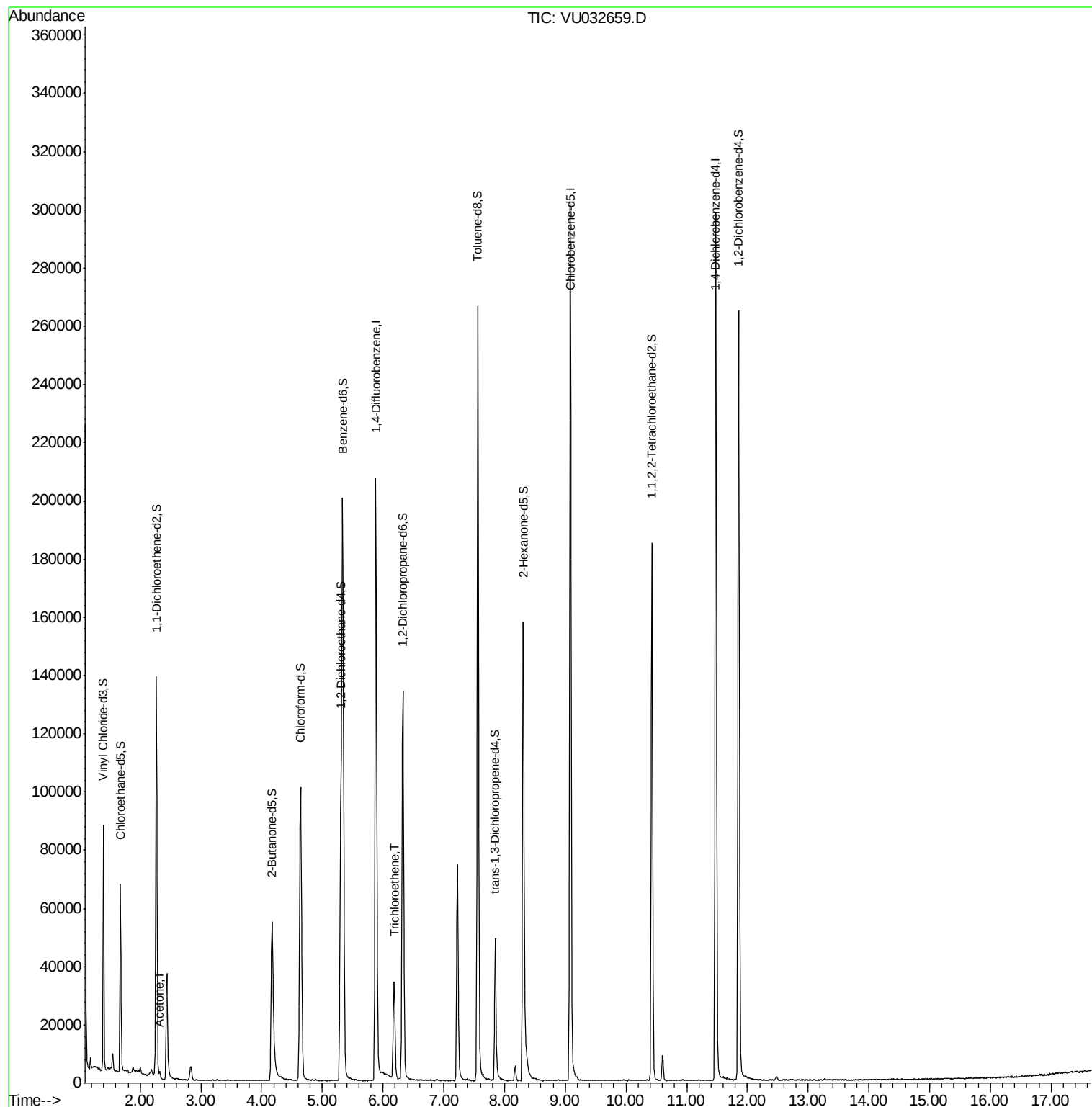
Target Compounds					Ovalue
13) Acetone	2.32	43	1766	1.817 ug/L	95
34) Trichloroethene	6.18	95	10444	8.294 ug/L	97

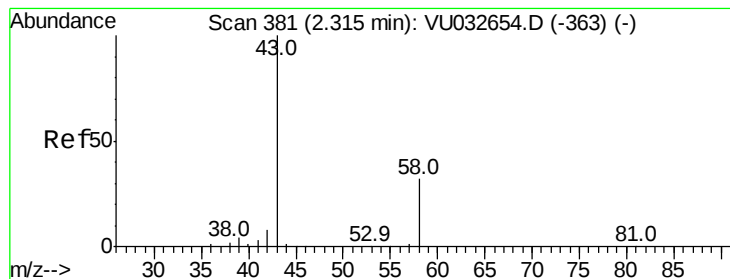
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.817 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032659.D

Acq: 12 Jun 2019 18:02

Instrument :

MSVOA_U

ClientSampleId :

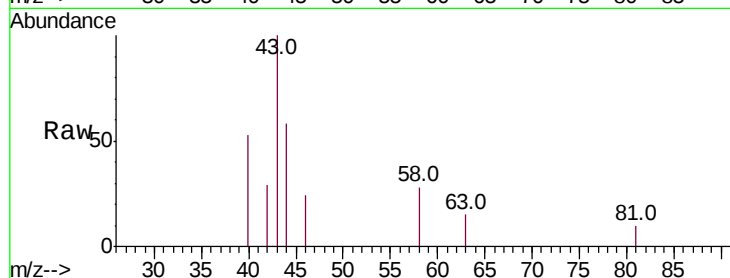
C0LY1

Tot Ion: 43 Resp: 1766

Ion Ratio Lower Upper

43 100

58 29.2 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032659.D (-363) (-)

Ion 58.00 (57.70 to 58.70): VU032659.D (-363) (-)

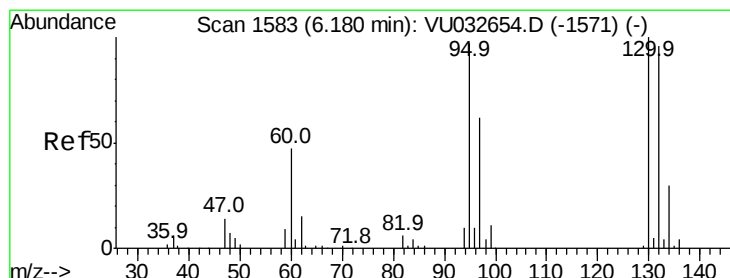
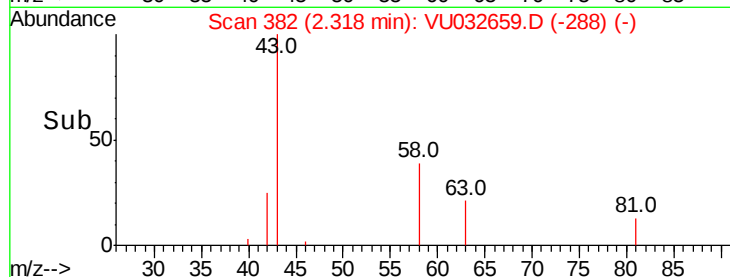
2.32

1000

500

0

Time--> 2.25 2.30 2.35



#34

Trichloroethene

Concen: 8.294 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 10444

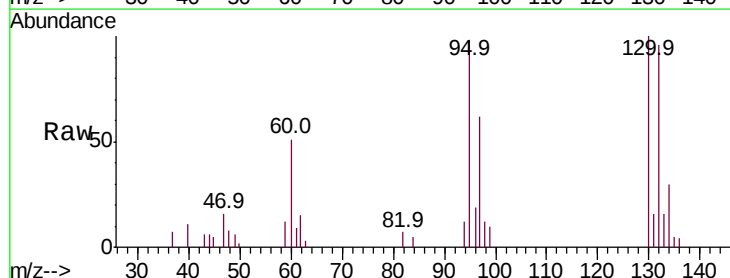
Ion Ratio Lower Upper

95 100

97 63.1 45.8 85.2

132 97.5 71.0 131.8

130 101.7 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032659.D (-1490) (-)

Ion 97.00 (96.70 to 97.70): VU032659.D (-1490) (-)

Ion 132.00 (131.70 to 132.70): VU032659.D (-1490) (-)

Ion 130.00 (129.70 to 130.70): VU032659.D (-1490) (-)

6.18

8000

6000

4000

2000

0

Time--> 6.15 6.20 6.25

