

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110119\
 Data File : VU035585.D
 Acq On : 31 Oct 2019 12:34
 Operator : JC/SP
 Sample : K5631-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE889

Quant Time: Oct 31 16:49:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 00:14:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	641812	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	619782	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	194608	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	218643	42.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.36%
7) Chloroethane-d5	1.93	69	193091	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.28%
11) 1,1-Dichloroethene-d2	2.59	63	279909	34.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.44%
21) 2-Butanone-d5	4.69	46	300350	99.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.19%
24) Chloroform-d	5.11	84	382404	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.54%
26) 1,2-Dichloroethane-d4	5.75	65	248064	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
32) Benzene-d6	5.77	84	827952	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
36) 1,2-Dichloropropane-d6	6.73	67	270156	51.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.14%
41) Toluene-d8	7.93	98	749828	49.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.42%
43) trans-1,3-Dichloropropene-	8.21	79	117665	48.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.52%
47) 2-Hexanone-d5	8.68	63	193069	96.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.15%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	358425	48.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.22%
64) 1,2-Dichlorobenzene-d4	12.22	152	207194	52.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.58%

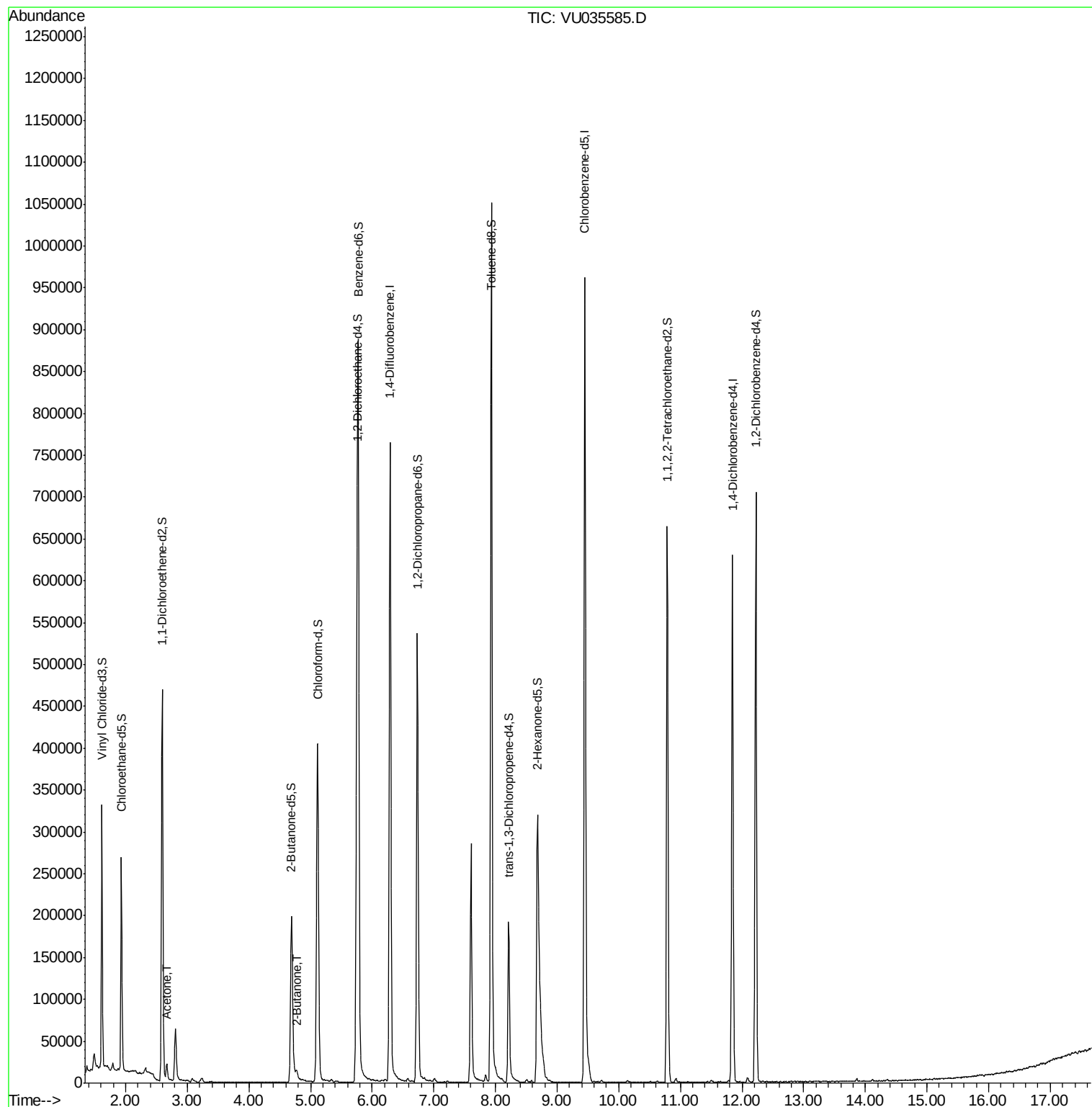
Target Compounds					Qvalue
13) Acetone	2.67	43	21216	7.964 ug/L	97
22) 2-Butanone	4.77	43	10730	3.051 ug/L	95

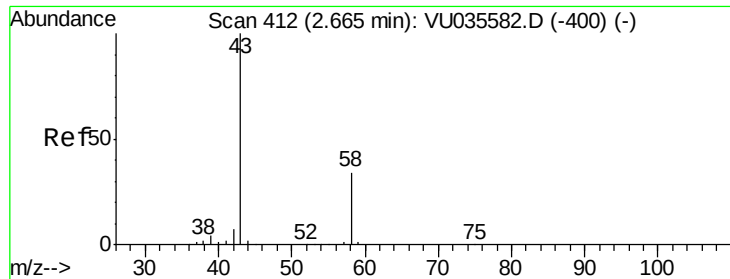
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.964 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

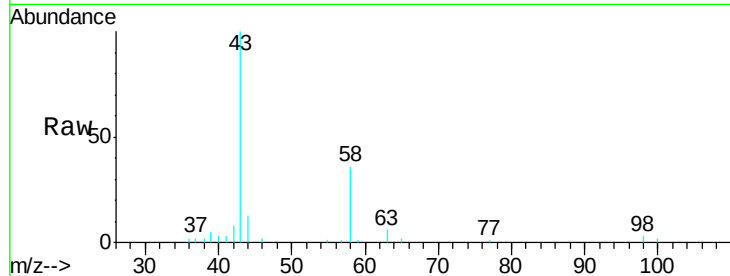
BE889

Tgt Ion: 43 Resp: 21216

Ion Ratio Lower Upper

43 100

58 36.5 0.0 70.0



Abundance Ion 43.00 (42.70 to 43.70): VU035585.D (-320) (-)

Ion 58.00 (57.70 to 58.70): VU035585.D (-320) (-)

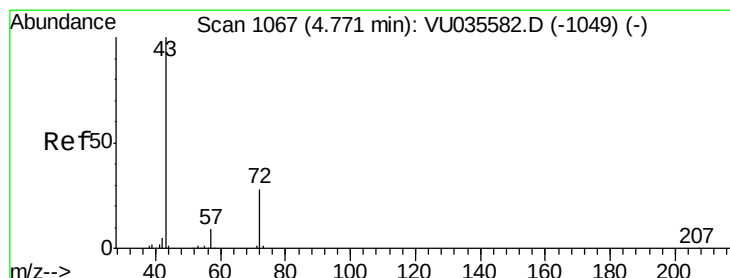
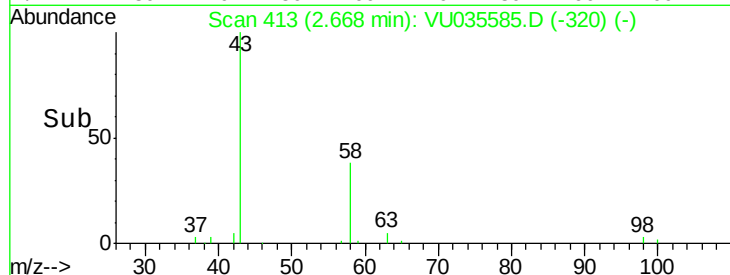
2.67

10000

5000

0

Time-->



#22

2-Butanone

Concen: 3.051 ug/L

RT: 4.77 min Scan# 1068

Delta R.T. -0.00 min

Lab File: VU035585.D

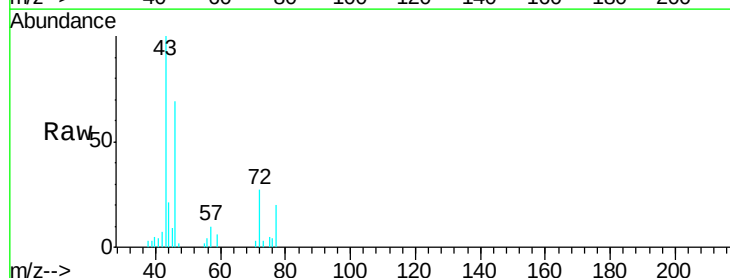
Acq: 31 Oct 2019 12:34

Tgt Ion: 43 Resp: 10730

Ion Ratio Lower Upper

43 100

72 29.7 13.5 40.4



Abundance Ion 43.00 (42.70 to 43.70): VU035585.D (-975) (-)

Ion 72.00 (71.70 to 72.70): VU035585.D (-975) (-)

4.77

6000

5000

4000

3000

2000

1000

0

Time-->

