

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035649.D
 Acq On : 06 Nov 2019 15:55
 Operator : JC/SP
 Sample : K5716-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE892

Quant Time: Nov 07 06:18:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 04:46:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	612148	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	593393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	182339	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	148247	29.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.96%#
7) Chloroethane-d5	1.93	69	145504	36.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.70%
11) 1,1-Dichloroethene-d2	2.60	63	201648	26.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.46%#
21) 2-Butanone-d5	4.69	46	279799	96.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.88%
24) Chloroform-d	5.11	84	326211	42.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.44%
26) 1,2-Dichloroethane-d4	5.75	65	208181	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
32) Benzene-d6	5.77	84	663789	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
36) 1,2-Dichloropropane-d6	6.74	67	229627	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.56%
41) Toluene-d8	7.93	98	592565	40.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.24%
43) trans-1,3-Dichloropropene-	8.22	79	97681	42.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.56%
47) 2-Hexanone-d5	8.68	63	178364	92.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.78%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	327341	45.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.78%
64) 1,2-Dichlorobenzene-d4	12.22	152	176393	47.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.92%

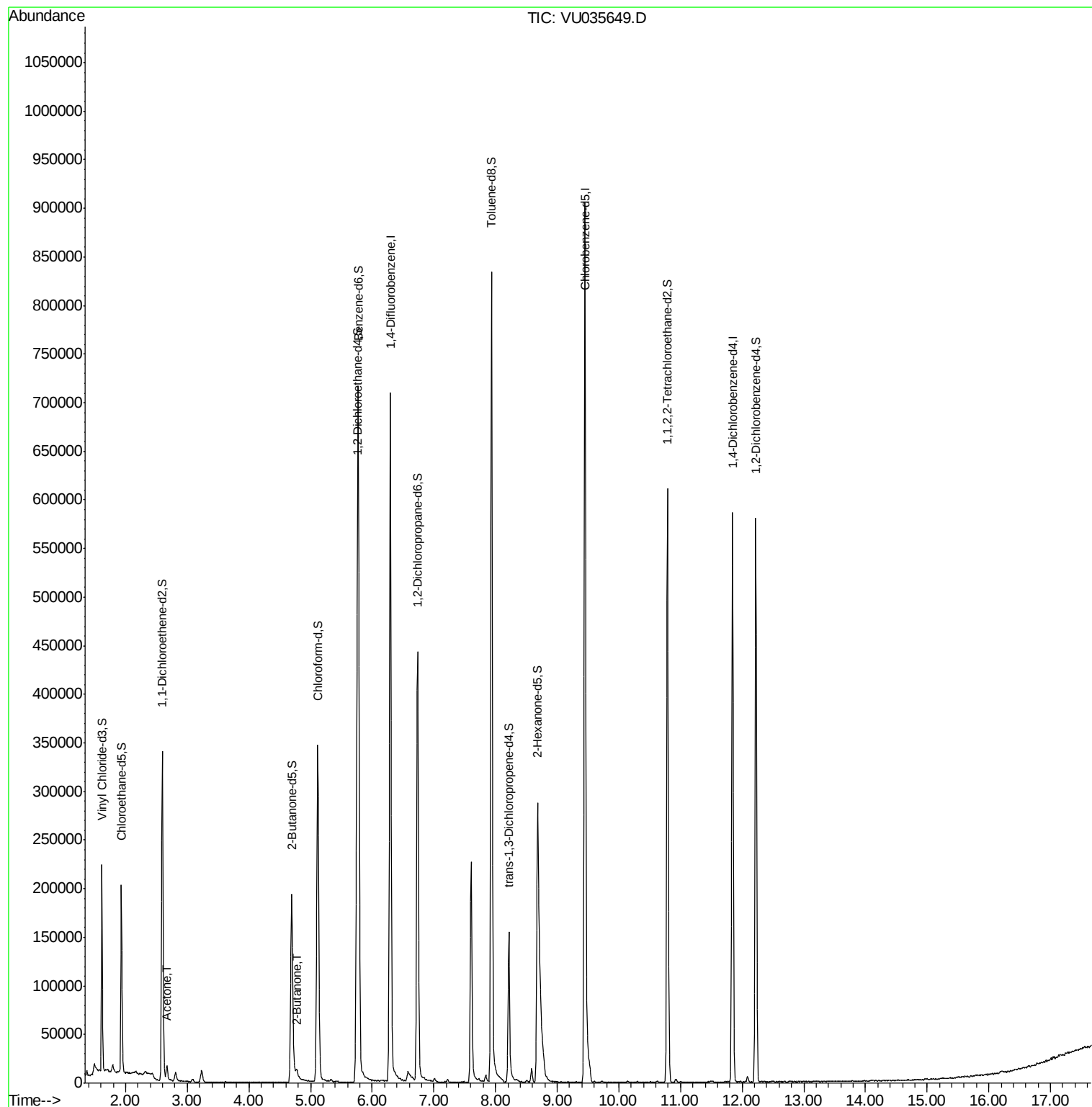
Target Compounds					Qvalue
13) Acetone	2.67	43	16201	6.376 ug/L	92
22) 2-Butanone	4.78	43	9460	2.820 ug/L	85

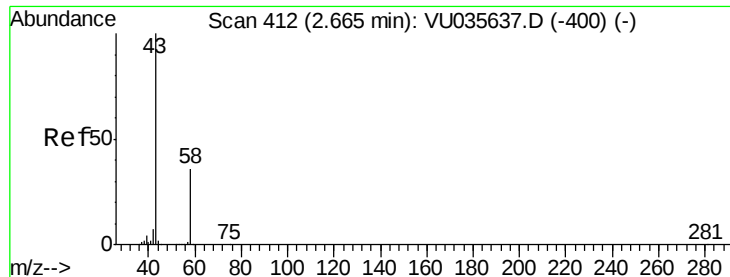
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.376 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

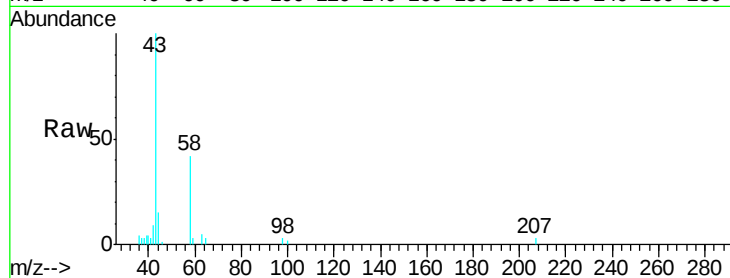
BE892

Tgt Ion: 43 Resp: 16201

Ion Ratio Lower Upper

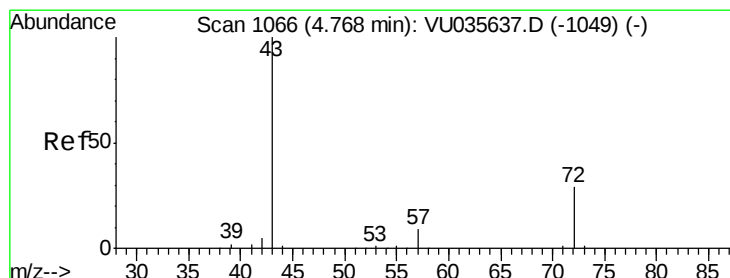
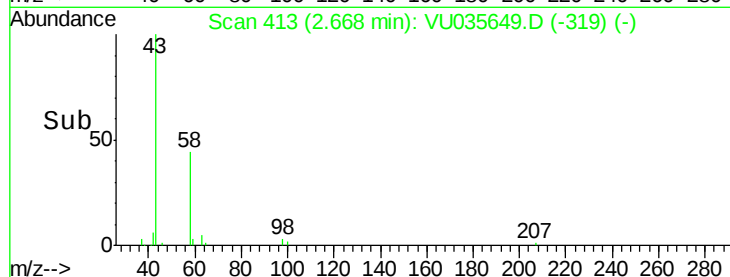
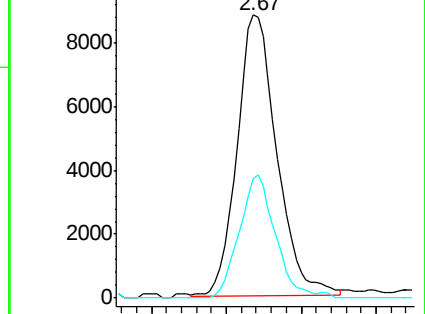
43 100

58 39.6 0.0 70.0



Abundance Ion 43.00 (42.70 to 43.70): VU035637.D (-400) (-)

Ion 58.00 (57.70 to 58.70): VU035637.D (-400) (-)



#22

2-Butanone

Concen: 2.820 ug/L

RT: 4.78 min Scan# 1069

Delta R.T. 0.01 min

Lab File: VU035649.D

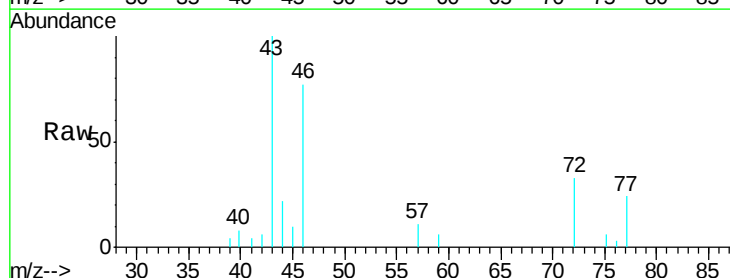
Acq: 06 Nov 2019 15:55

Tgt Ion: 43 Resp: 9460

Ion Ratio Lower Upper

43 100

72 34.6 13.5 40.4



Abundance Ion 43.00 (42.70 to 43.70): VU035637.D (-1049) (-)

Ion 72.00 (71.70 to 72.70): VU035637.D (-1049) (-)

