

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091820\
 Data File : VU040214.D
 Acq On : 18 Sep 2020 16:25
 Operator : SY/MD
 Sample : L4063-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK4

Quant Time: Sep 19 00:39:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 23:20:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	114720	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113594	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48535	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27641	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.92	69	26218	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.58	63	46733	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.66	46	134275	53.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.20%
24) Chloroform-d	5.08	84	71209	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.72	65	45645	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.74	84	127035	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.70	67	43775	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.91	98	99426	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.19	79	17358	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.64	63	96956	50.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.94%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38856	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	41314	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

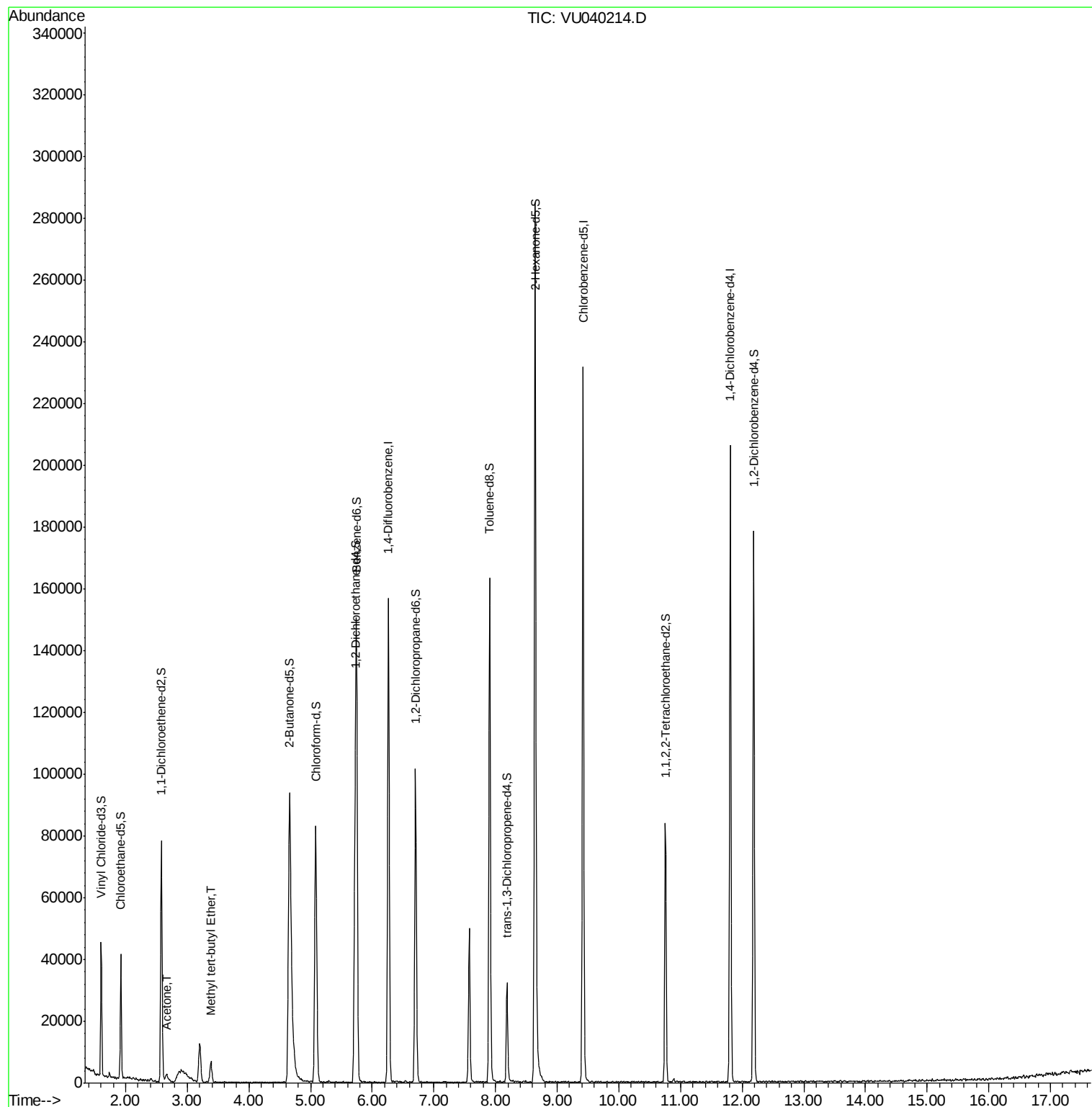
Target Compounds					Ovalue
13) Acetone	2.67	43	4938	2.129 ug/L	97
17) Methyl tert-butyl Ether	3.39	73	6629	0.248 ug/L	95

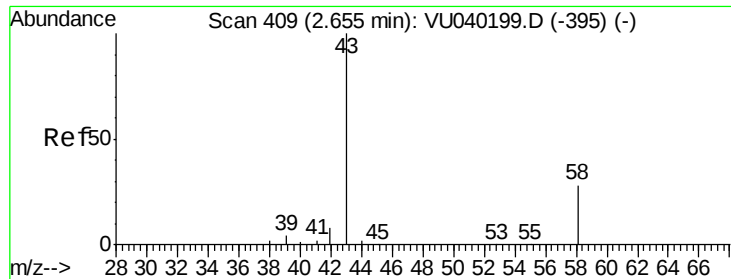
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.129 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.01 min

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ClientSampleId :

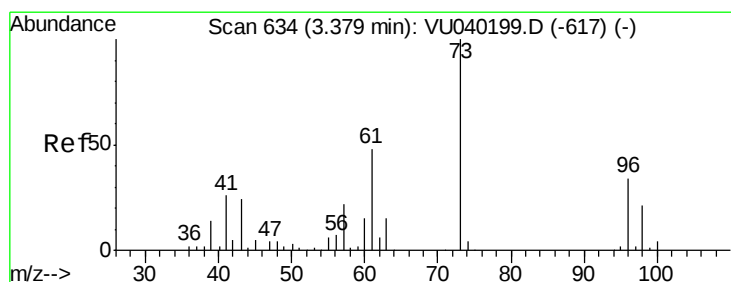
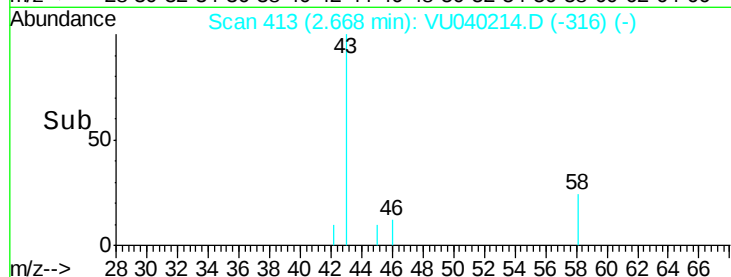
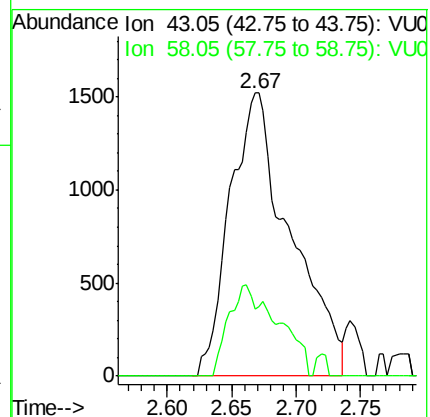
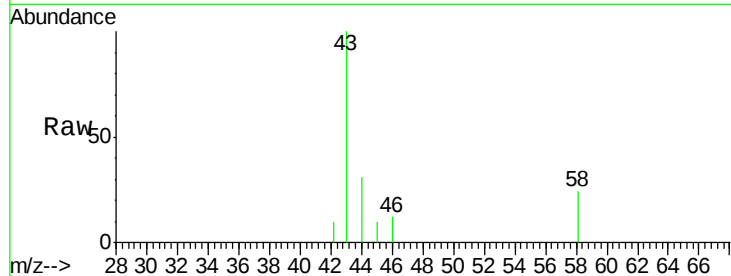
C0AK4

Tot Ion: 43 Resp: 4938

Ion Ratio Lower Upper

43 100

58 26.3 0.0 55.4



#17

Methyl tert-butyl Ether

Concen: 0.248 ug/L

RT: 3.39 min Scan# 636

Delta R.T. 0.01 min

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Acq: 18 Sep 2020 16:25

Tgt Ion: 73 Resp: 6629

Ion Ratio Lower Upper

73 100

43 28.6 19.1 28.7

57 22.8 18.3 27.5

