

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112719\
 Data File : VU035891.D
 Acq On : 27 Nov 2019 12:57
 Operator : JC/SP
 Sample : K6057-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB1

Quant Time: Nov 29 03:48:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 04:57:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	233041	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	268233	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	77811	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	141057	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.93	69	133974	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.59	63	173846	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.69	46	288841	41.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.00%
24) Chloroform-d	5.11	84	237227	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.75	65	132672	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.77	84	464960	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	162660	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.93	98	393076	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	8.21	79	53028	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.68	63	249930	46.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.68%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	125693	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	88266	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

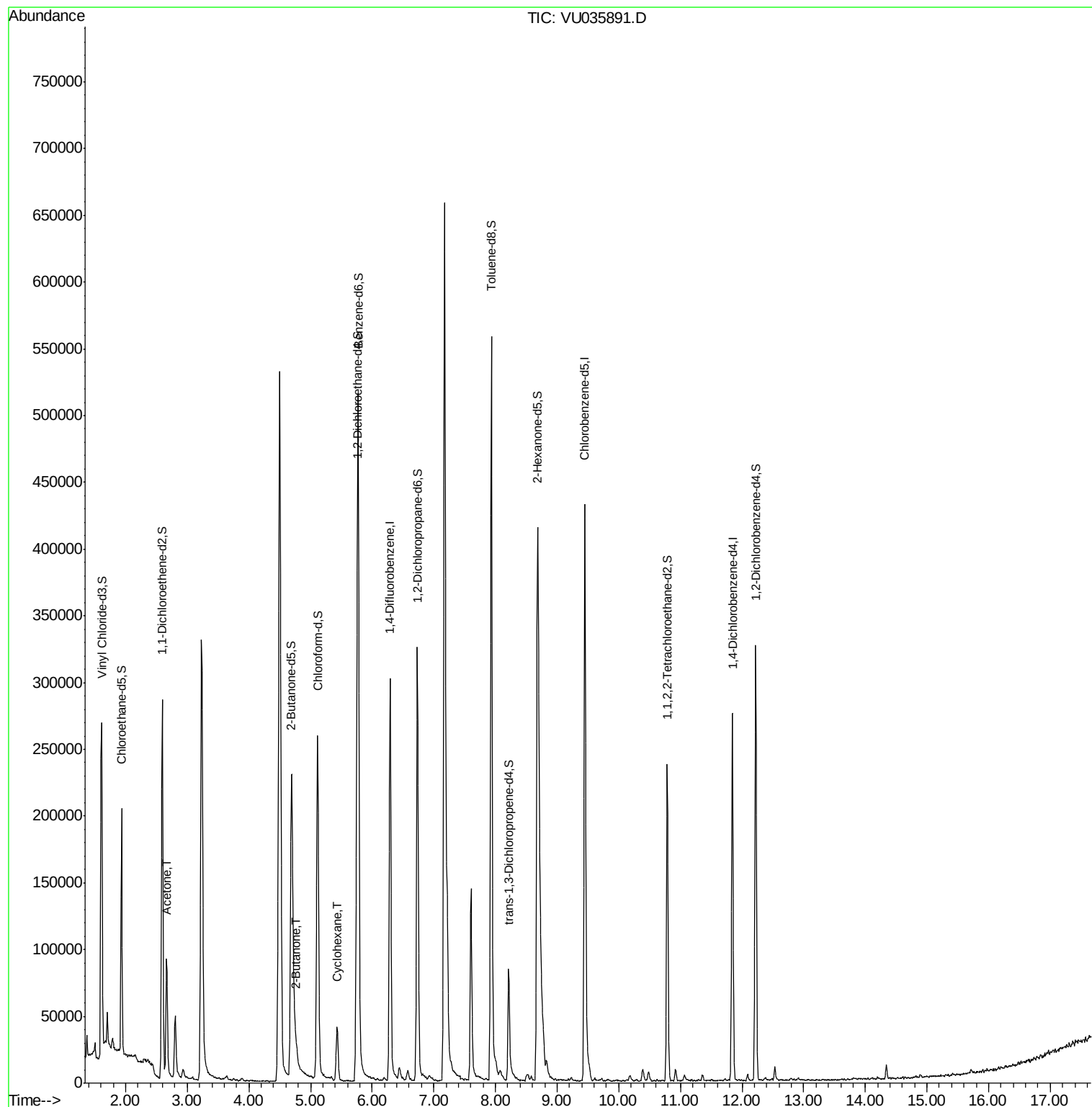
Target Compounds					Ovalue
13) Acetone	2.66	43	102318	16.536 ug/L	96
21) 2-Butanone	4.77	43	17788	2.272 ug/L	90
30) Cyclohexane	5.43	56	17147	0.405 ug/L	93

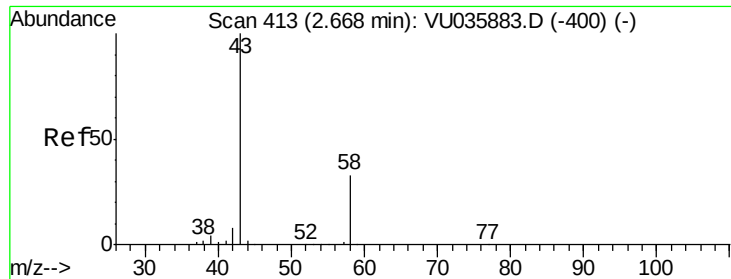
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.536 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

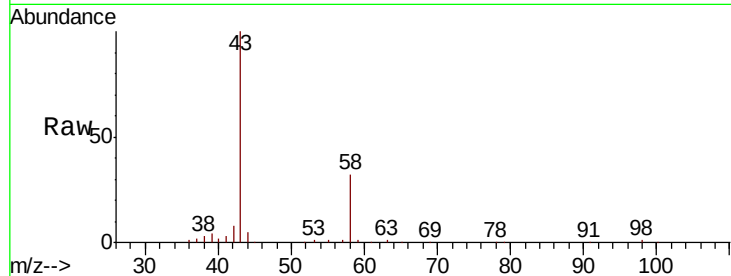
C0AB1

Tot Ion: 43 Resp: 102318

Ion Ratio Lower Upper

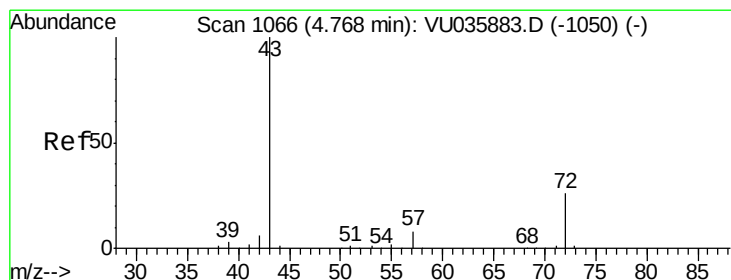
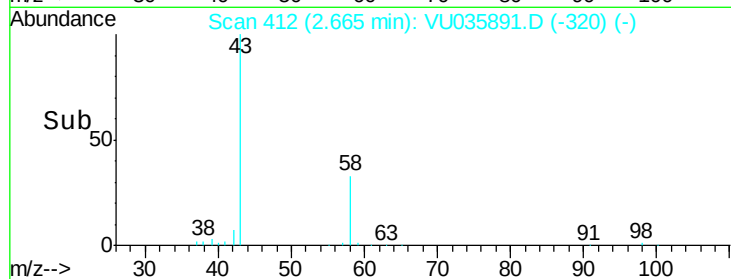
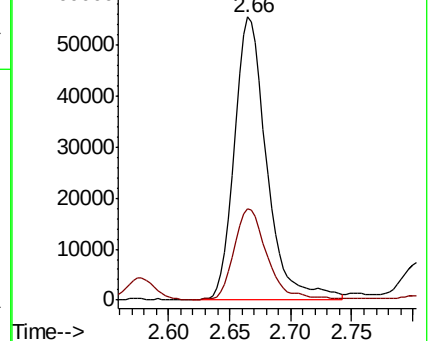
43 100

58 32.9 0.0 61.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#21

2-Butanone

Concen: 2.272 ug/L

RT: 4.77 min Scan# 1066

Delta R.T. -0.00 min

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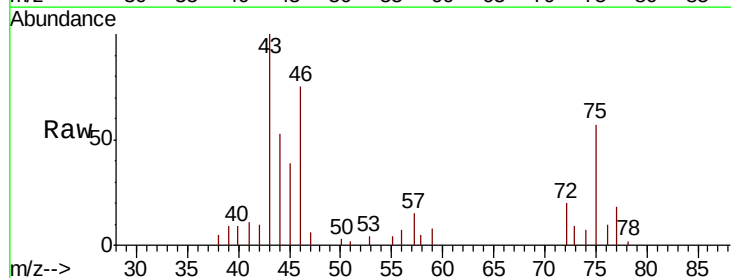
Acq: 27 Nov 2019 12:57

Tgt Ion: 43 Resp: 17788

Ion Ratio Lower Upper

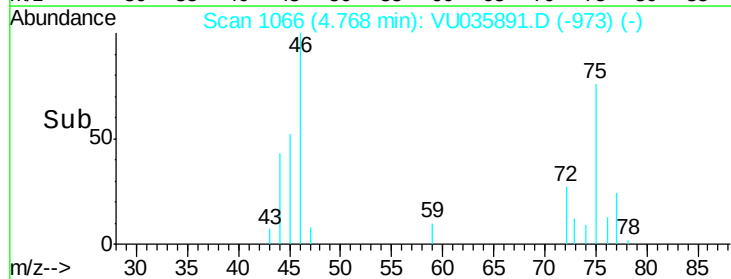
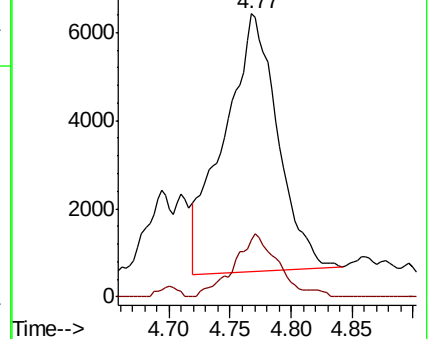
43 100

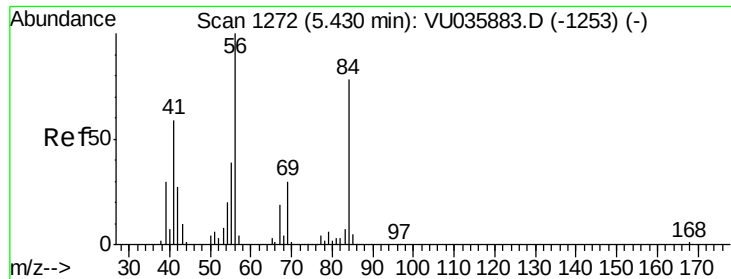
72 19.7 12.4 37.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0





#30
Cyclohexane
Concen: 0.405 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.0	36.0
84	85.6	62.1	93.1

