

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042519\
 Data File : VU031498.D
 Acq On : 25 Apr 2019 12:09
 Operator : JC/SP
 Sample : K2536-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XA3

Quant Time: Apr 26 02:09:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 26 01:33:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	268305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99664	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112535	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.68	69	92594	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.27	63	166857	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.60%
20) 2-Butanone-d5	4.20	46	351842	61.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.20%
24) Chloroform-d	4.64	84	201098	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.00%
26) 1,2-Dichloroethane-d4	5.31	65	113268	6.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.00%
32) Benzene-d6	5.33	84	374118	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.33	67	131679	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.56	98	296748	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.85	79	43215	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.31	63	211849	45.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105605	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	106484	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

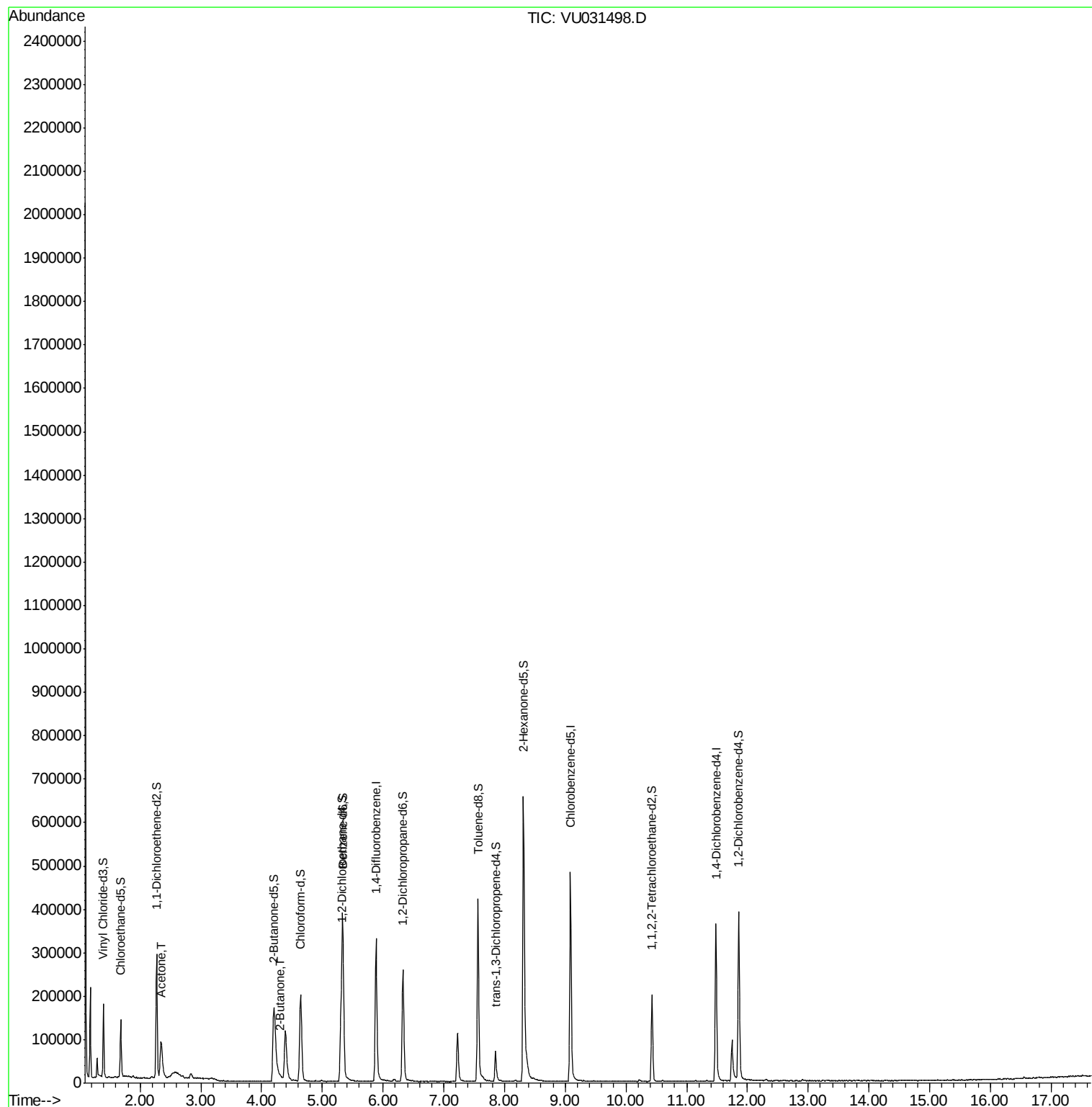
Target Compounds					Ovalue
13) Acetone	2.35	43	143350	35.031 ug/L	99
21) 2-Butanone	4.31	43	13600	2.186 ug/L	91

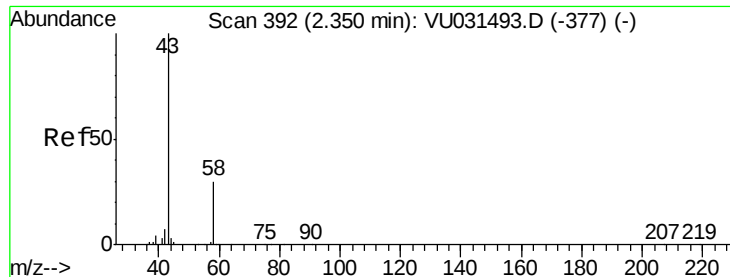
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.031 ug/L

RT: 2.35 min Scan# 391

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

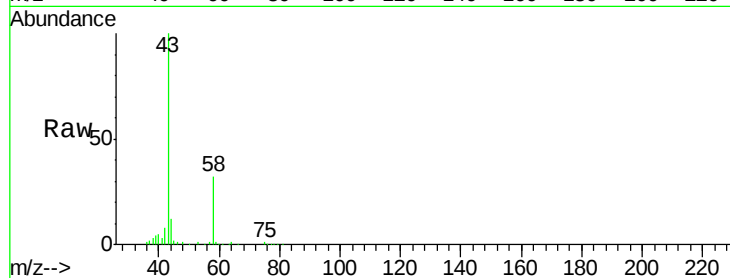
C0XA3

Tot Ion: 43 Resp: 143350

Ion Ratio Lower Upper

43 100

58 32.0 0.0 62.4



Abundance Ion 43.05 (42.75 to 43.75): VU031498.D (-377) (-)

Ion 58.05 (57.75 to 58.75): VU031498.D (-377) (-)

2.35

50000

40000

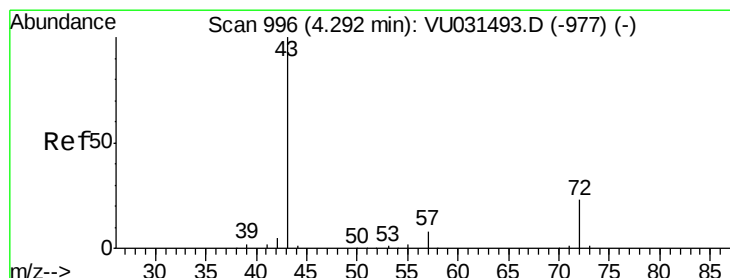
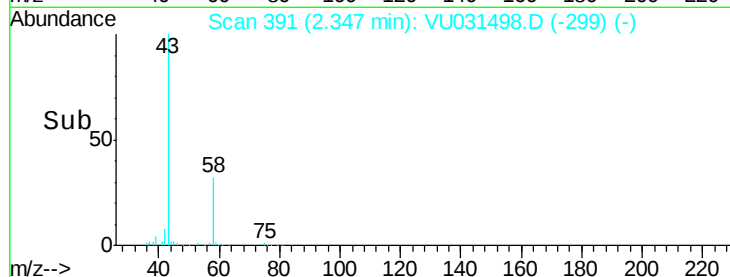
30000

20000

10000

0

Time--> 2.20 2.30 2.40 2.50



#21

2-Butanone

Concen: 2.186 ug/L

RT: 4.31 min Scan# 1002

Delta R.T. 0.02 min

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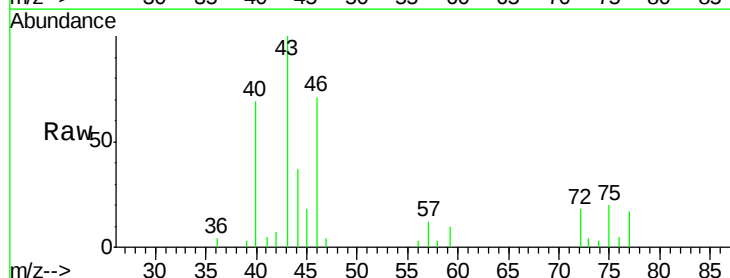
Acq: 25 Apr 2019 12:09

Tgt Ion: 43 Resp: 13600

Ion Ratio Lower Upper

43 100

72 19.1 11.7 35.0



Abundance Ion 43.05 (42.75 to 43.75): VU031498.D (-977) (-)

Ion 72.10 (71.80 to 72.80): VU031498.D (-977) (-)

4.31

80000

60000

40000

20000

0

Time--> 4.20 4.25 4.30 4.35

