

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060319\
 Data File : VU032406.D
 Acq On : 03 Jun 2019 20:36
 Operator : JC/SP
 Sample : K2888-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP8

Quant Time: Jun 04 08:59:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 08:55:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	102952	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	95410	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42602	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40416	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.67	69	36580	3.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.60%
11) 1,1-Dichloroethene-d2	2.27	63	68083	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.18	46	105140	46.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.52%
24) Chloroform-d	4.64	84	67138	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.30	65	40716	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.33	84	135470	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.32	67	44558	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.56	98	126738	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.85	79	18078	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.31	63	86401	47.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35215	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	42587	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

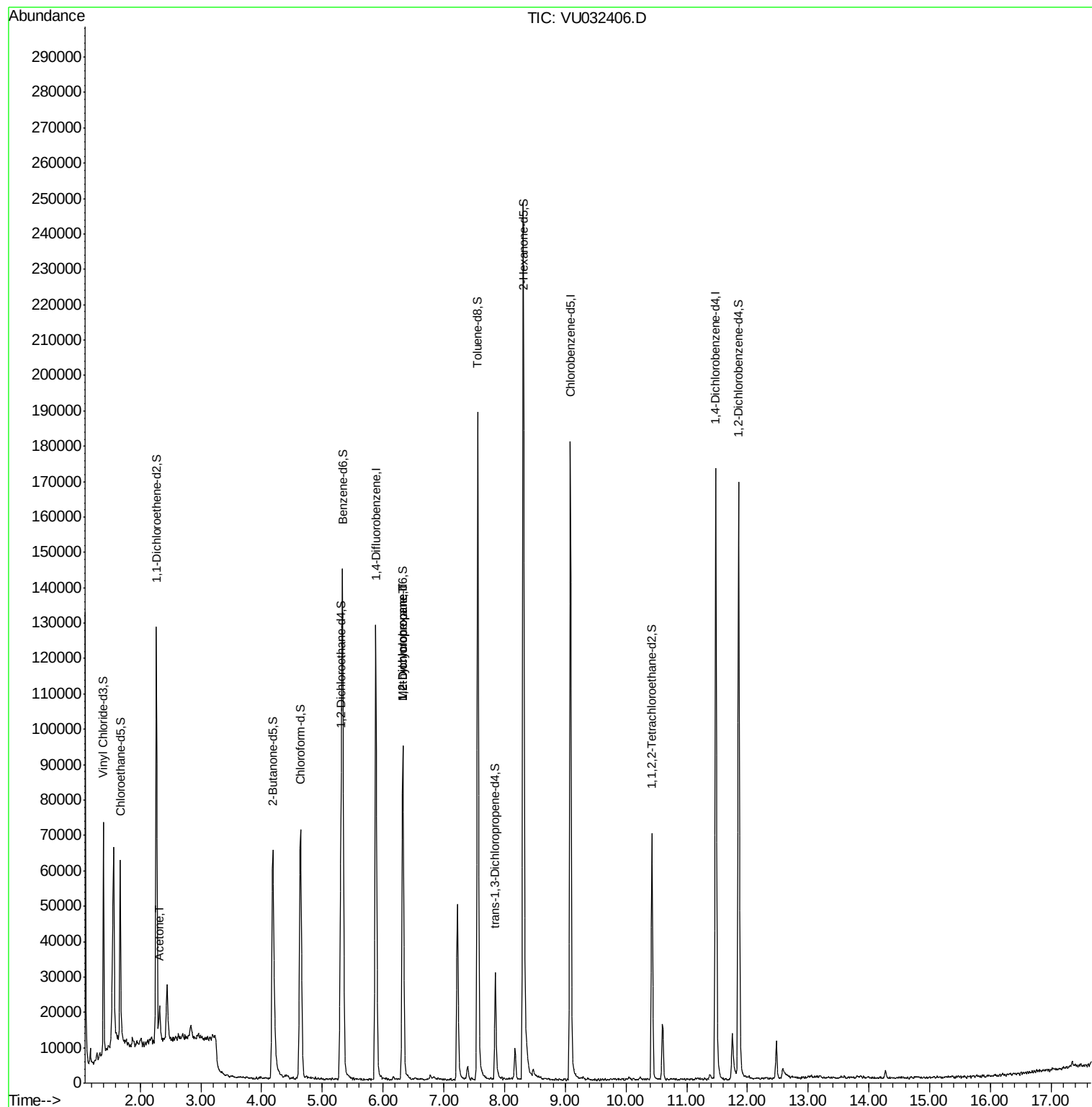
Target Compounds					Qvalue
13) Acetone	2.32	43	8871	2.361 ug/L	98
35) Methylcyclohexane	6.33	83	10549	0.419 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	5157	0.340 ug/L #	90

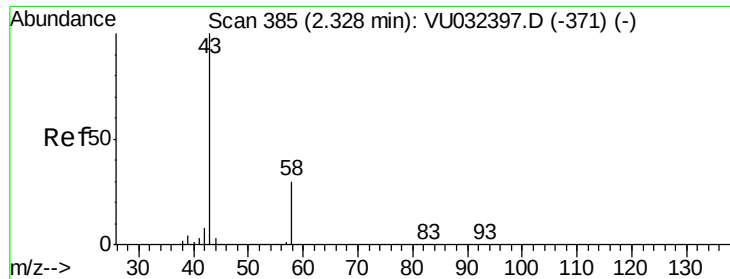
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.361 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.01 min

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ClientSampleId :

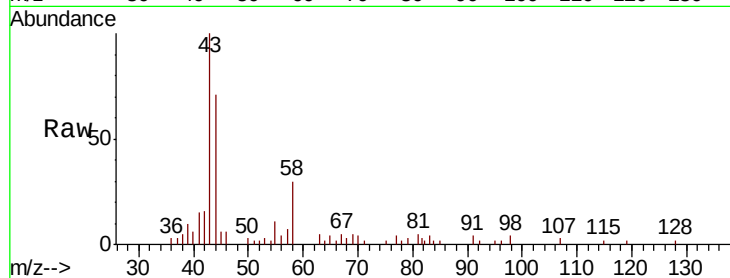
C0BP8

Tgt Ion: 43 Resp: 8871

Ion Ratio Lower Upper

43 100

58 32.4 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VU032397.D (-371) (-)

Ion 58.05 (57.75 to 58.75): VU032397.D (-371) (-)

6000

5000

4000

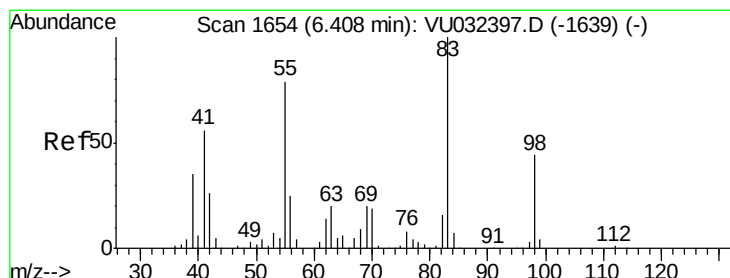
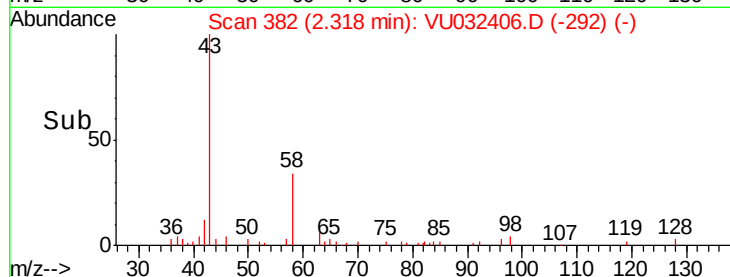
3000

2000

1000

0

Time--> 2.20 2.25 2.30 2.35



#35

Methylcyclohexane

Concen: 0.419 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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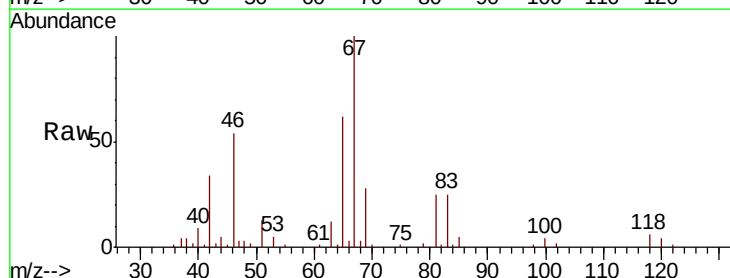
Tgt Ion: 83 Resp: 10549

Ion Ratio Lower Upper

83 100

55 2.4 64.7 97.1#

98 0.9 35.9 53.9#



Abundance Ion 83.15 (82.85 to 83.85): VU032397.D (-1639) (-)

Ion 55.10 (54.80 to 55.80): VU032397.D (-1639) (-)

Ion 98.15 (97.85 to 98.85): VU032397.D (-1639) (-)

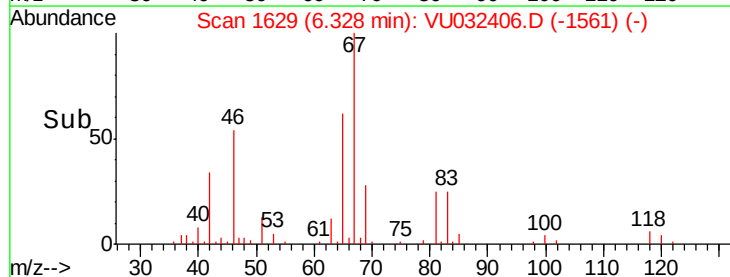
6000

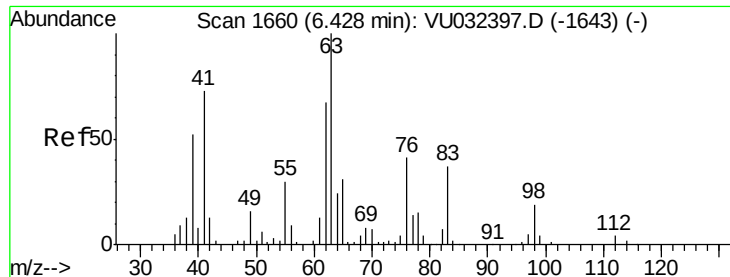
4000

2000

0

Time--> 6.25 6.30 6.35 6.40





#37

1,2-Dichloropropane

Concen: 0.340 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032406.D

Acq: 03 Jun 2019 20:36

Instrument :

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ClientSampleId :

C0BP8

Tgt Ion: 63 Resp: 5157

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#

