

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060319\
 Data File : VU032402.D
 Acq On : 03 Jun 2019 18:57
 Operator : JC/SP
 Sample : K3081-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE6

Quant Time: Jun 04 09:22:25 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	106977	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	98997	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45042	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41742	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.68	69	35921	3.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.80%
11) 1,1-Dichloroethene-d2	2.27	63	66780	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.20	46	113094	48.40	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.80%
24) Chloroform-d	4.64	84	68738	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.31	65	39690	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.33	84	129937	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.33	67	44781	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.56	98	122114	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.85	79	19429	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.31	63	91715	48.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35193	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	41557	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

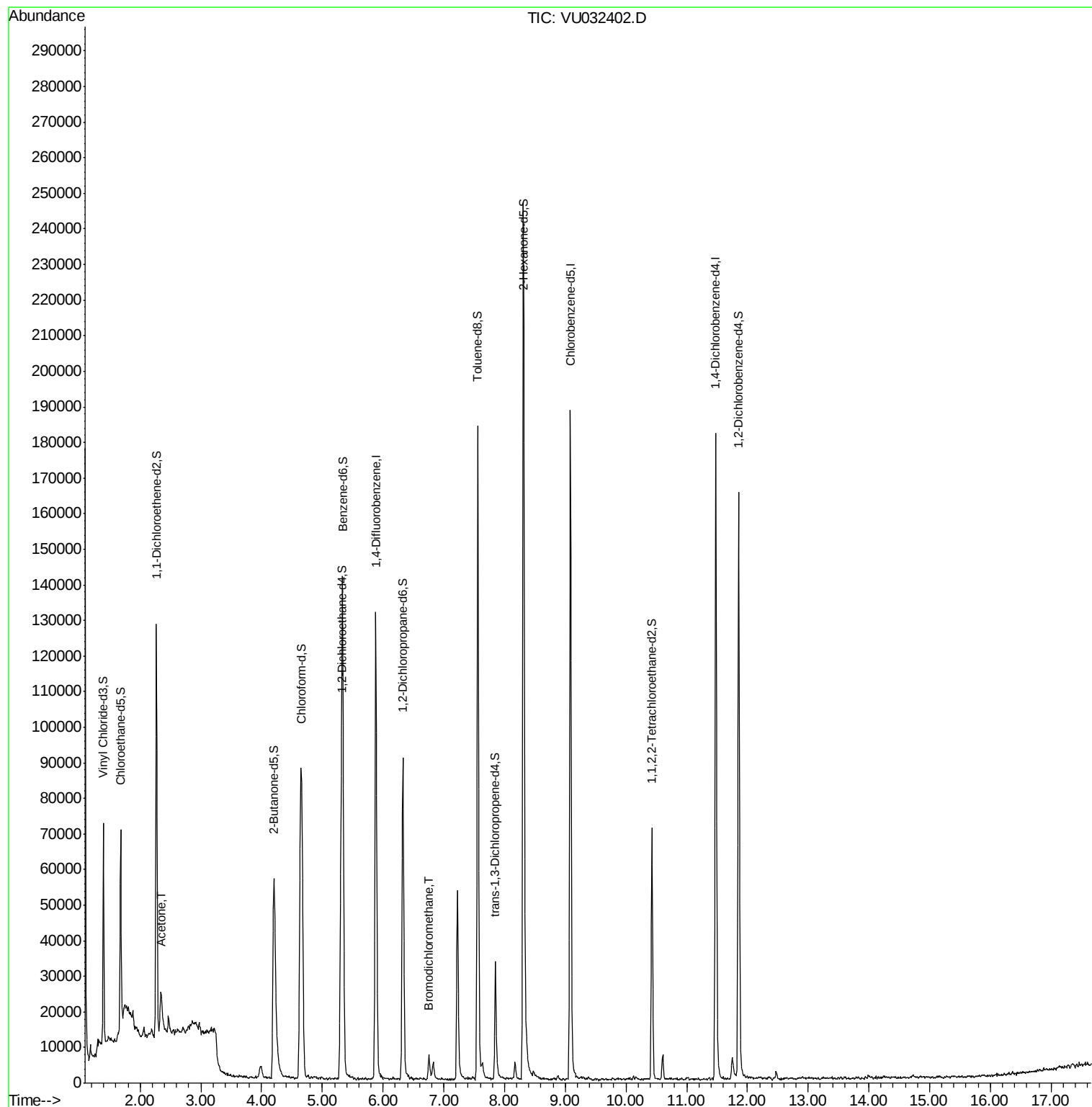
Target Compounds					Ovalue
13) Acetone	2.34	43	18964	4.858 ug/L	100
38) Bromodichloromethane	6.76	83	4672	0.226 ug/L	88

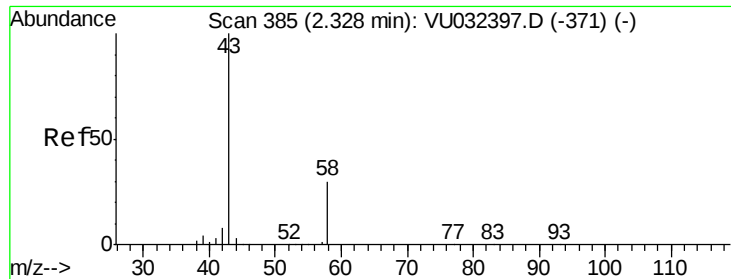
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.858 ug/L

RT: 2.34 min Scan# 390

Delta R.T. 0.02 min

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ClientSampleId :

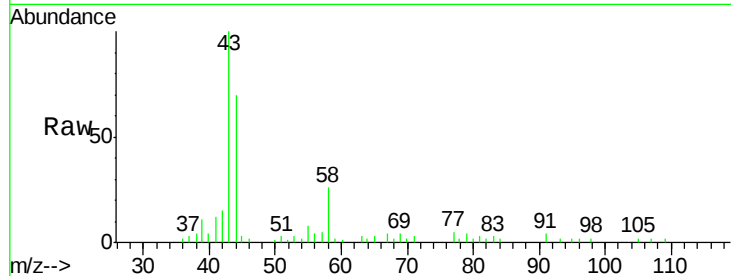
GALE6

Tot Ion: 43 Resp: 18964

Ion Ratio Lower Upper

43 100

58 31.0 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) (-)

2.34

8000

6000

4000

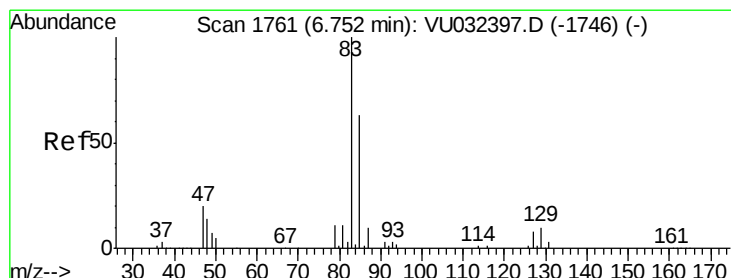
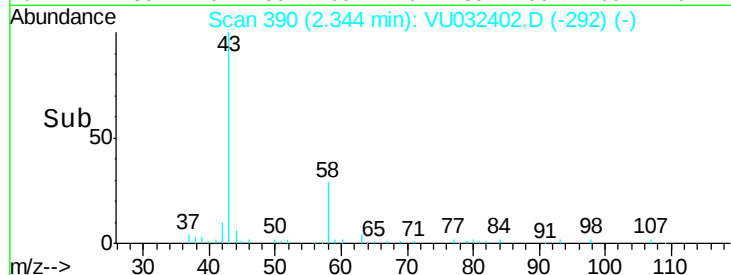
2000

0

Time-->

2.30

2.40



#38

Bromodichloromethane

Concen: 0.226 ug/L

RT: 6.76 min Scan# 1762

Delta R.T. 0.00 min

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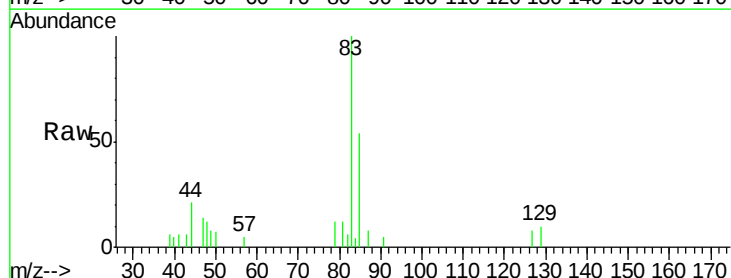
Tgt Ion: 83 Resp: 4672

Ion Ratio Lower Upper

83 100

85 53.9 45.4 84.4

127 8.2 6.5 9.7



Abundance Ion 82.95 (82.65 to 83.65): VU032397.D (-1746) (-)

Ion 85.00 (84.70 to 85.70): VU032397.D (-1746) (-)

Ion 126.90 (126.60 to 127.60): VU032397.D (-1746) (-)

6.76

3000

2000

1000

0

Time-->

6.70

6.75

6.80

