

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052919\
 Data File : VU032351.D
 Acq On : 29 May 2019 11:12
 Operator : JC/SP
 Sample : K3045-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C45

Quant Time: May 30 06:35:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 30 05:34:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	359659	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	369993	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151667	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	125220	6.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.00%
7) Chloroethane-d5	1.68	69	109122	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.27	63	176917	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.00%
20) 2-Butanone-d5	4.19	46	281202	49.36	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.72%
24) Chloroform-d	4.64	84	226947	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.31	65	117551	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.33	84	480350	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.33	67	144803	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.56	98	406716	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.85	79	49335	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.31	63	200240	40.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	118432	3.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	150445	3.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.00%#

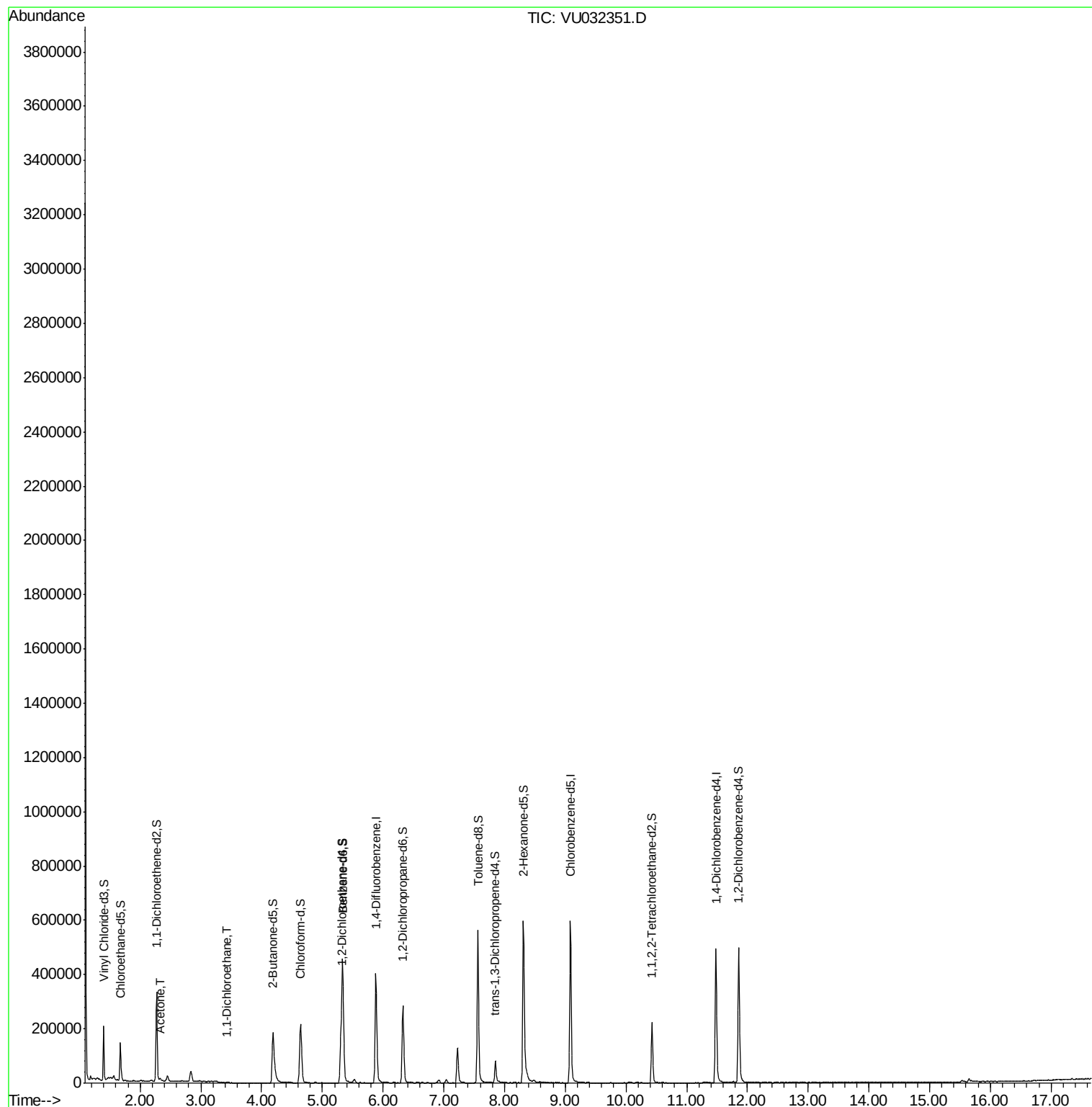
Target Compounds				Ovalue
13) Acetone	2.32	43	5252	2.975 ug/L 99
19) 1,1-Dichloroethane	3.44	63	3765	0.177 ug/L # 94

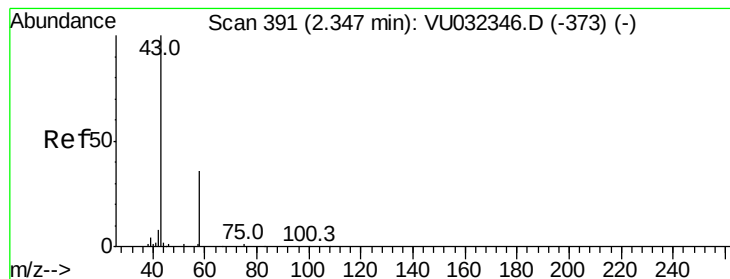
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.975 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.02 min

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MSVOA_U

ClientSampleId :

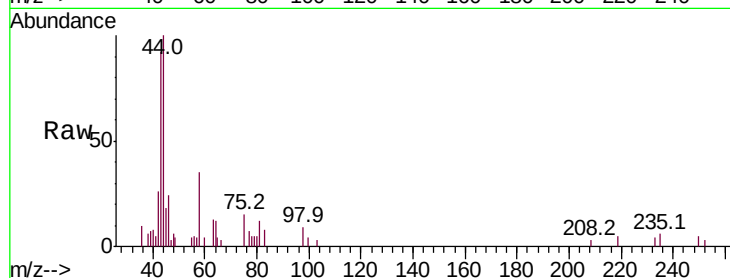
C0C45

Tot Ion: 43 Resp: 5252

Ion Ratio Lower Upper

43 100

58 35.7 0.0 72.6



Abundance Ion 43.05 (42.75 to 43.75): VU032346.D (-373) (-)

Ion 58.05 (57.75 to 58.75): VU032346.D (-373) (-)

2.32

3000

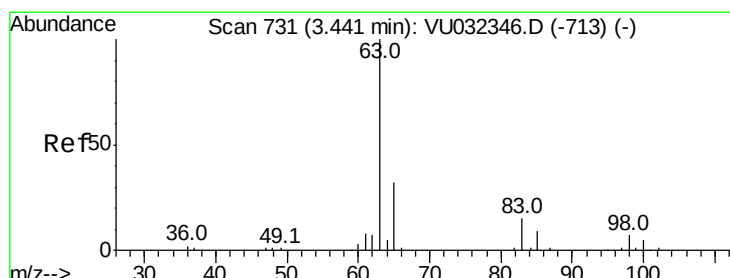
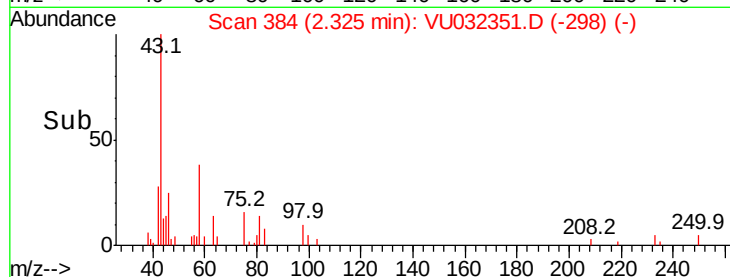
2000

1000

0

Time-->

2.30 2.35



#19

1,1-Dichloroethane

Concen: 0.177 ug/L

RT: 3.44 min Scan# 730

Delta R.T. -0.00 min

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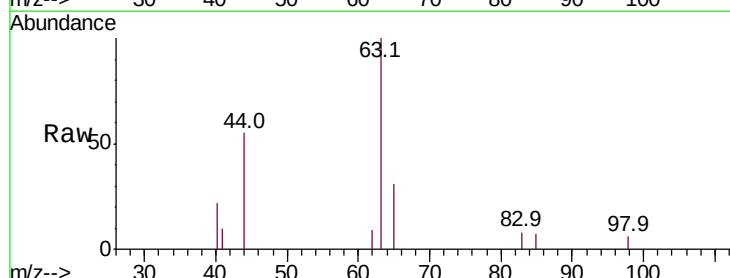
Tgt Ion: 63 Resp: 3765

Ion Ratio Lower Upper

63 100

65 31.1 23.5 43.7

83 7.8 8.8 16.3#



Abundance Ion 63.10 (62.80 to 63.80): VU032346.D (-713) (-)

Ion 65.10 (64.80 to 65.80): VU032346.D (-713) (-)

Ion 83.05 (82.75 to 83.75): VU032346.D (-713) (-)

3.44

2000

1500

1000

500

0

Time-->

3.40 3.45 3.50

